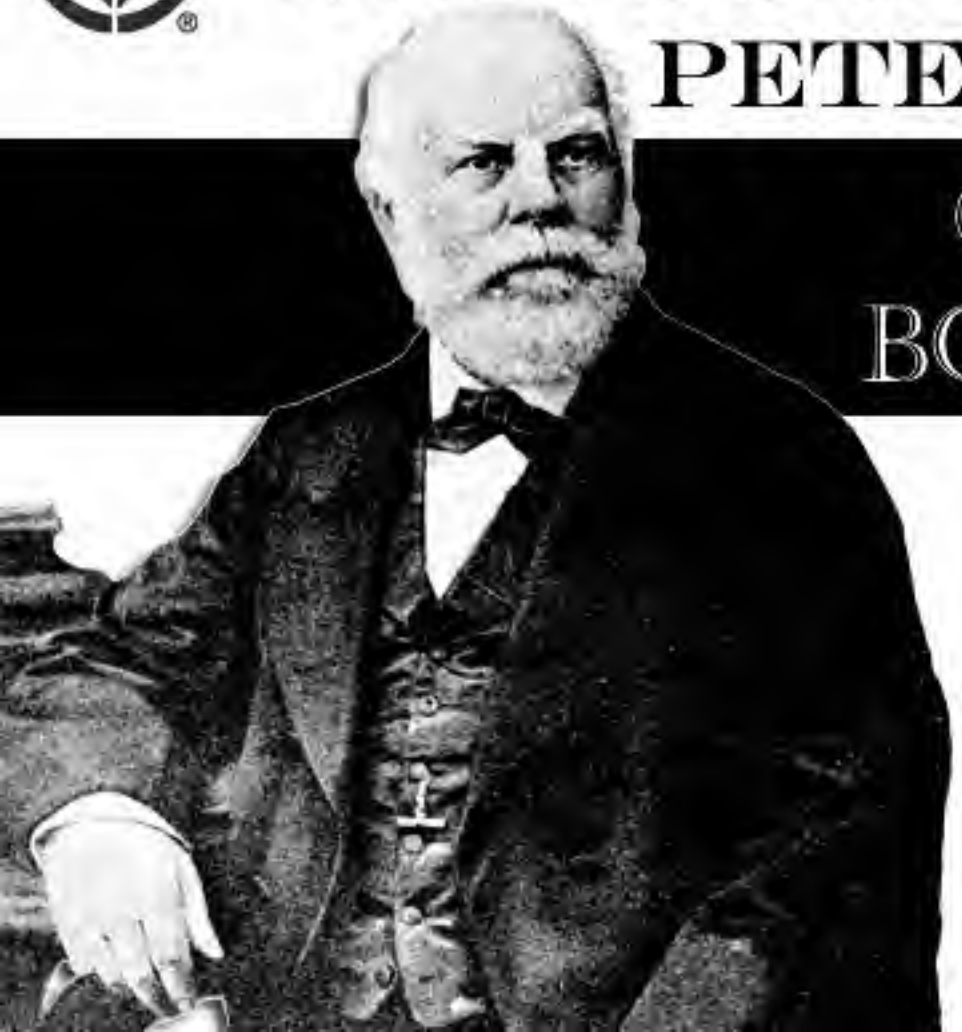
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Alphabetical Catalogue
Specific index of Cacti
a-g

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Ms. alphabetical specific index of Cact., a-g.

Eng 210

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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MISSOURI BOTANICAL GARDEN

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Abnormis (Cact) Wild. En. suppl. 31. = Cer. Peruvianus monstrosus fide DC. Prod III. 464 Salm. 46

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acanthodes (Echinocact) Lem. Cact. Mono. p. 106 (1838) Foerst. 288 Lem. Cact gen sp. nov. Walp. Rep. 2. 318 Lab. 194 California ?? Lab

acanthoplegma (Mam) Lehm. Select. Sem. Hamb. 1833. Pfeiff. En. 26 Mexico Foerst. 193 Salm H. Z. 26 Walp Rep. 2. 289 Lab. 63

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acicularis (Mam) Otto .... ex Pf. en. 24. Mexico

Walp. Rep. 2. 290 Allg. Gart. Ztg. 1848 p. 231

= polythele fide Foerst. 215 Salm. 15.

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Abnormis (Cact) Wild. En. suppl. 31. = Cer. Peruvianus monstrosus fide
——— (Cer.) Sweet DC. Prod III. 464 Salm. 46

abrocentrus (Echinocact) Stieber in N. Act. 26: 1852 p. 137 Chile

Acanthion (Echinocact) Salm 1850 Foerster 292 Salm 31 x 161 Lab. 224

——— — Hort Berol = ♯ E. exsculptus Hort Berol fide Pfeiff. p. 65. ? Lab. 242

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acanthoplegma (Mam) Lehm. Delect. Sem. Hamb. 1833. Pfeiff. En. 26 Mexico
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acanthostephes (Mam) Lehm in Gartenzty 1835 p. 228 Pf. en. 16 Mexico
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acardia (Peir) Parm ... - = P. aculeata var Pfeiff. En. 176

aciculoris (Mam) Lemaire Cact. gen. nov. Mono. (1839) p. 34 ?
Foerst 202 Walp. Rep 2. 300 Lab. 53

aciculata (Mam) Otto .... ex Pf. en. 29. Mexico
Walp. Rep. 2. 290 Allg. Gart. Ztg. 1848 p. 331
= polythele fide Foerst. 215 Salm. 15.

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aciculatus (Echinocact) Salm, H.D. 1834 p. 341 Pfeiff. en. 51 Brasilia
Walp. Rep. 2. 310. Foerst. 341 Lab. 172

= _____ (Malacocarpus), Salm. H.D. 1850 p. 25 idem

acidus (Echinocact) Engelm in Herb = hystrichacanthus? Mexico

acifer (Cer.) Otto .... nomen ap. Foerst. 433 Mexico
Salm. 42 & 189 Lab. 315 vars. Jacobi in A.G.Z. 1856, 109

acifer (Echinocact) Hopfer ..... Foerst. 315 & 520 Mexico
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Hes ap. Stieber in HBZ 4 1852 p. 73.

acinaciformis (Cer) Hort. Berol. ex emend. Steud. nom. = C. cinerascens
idem auct. ....

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fide Pfeiff. en. 101 Labour. 313

Ackermanni (Epiphyllum) Haw. Phil. Mag. August. 1829 (ex Pfeiff) Mexico
Bot. reg. t. 1331 (ex Pfeiff)

= _____ (Cereus) Hort. Berol. ex Pfeiff. en. 123 Bot. mag. t. 3598

= _____ (Phyllocact) Link mss fide Walp. Rep. 2. 341
Foerst. 437 Salm 55 Lab. 409

acrispina (Mam) Stieber in N. Blatt 3 4 1852. 81. spalm. acrispina Mexico

acrocanthus (Echinocact) Stieber in Bot Zeitg. S. 491. 1847, Mexico
ex Walp. Ann 1. 334.

acromelas (Cer.) Index Cact Hort Berol 1833 ex Pfeiff. en. 84
= C. crenulatus Salm ex Pfeiff. ibid.

actinoplea (Mam) C. Ehrenb Gartenztg. 1848 p. 266 Mexico
Walp. Ann. 2. 673

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acuatus (Echinocact) Link & Otto diss. (1827) 15 t. 23 Montevideo
DC. Prod. 3.463 Pfeiff. en. 54 Walp Rep. 2. 311
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aculeata (Peirescia) Mill. dict. ed. 8. fide Haw. Syn. 198 Ind. occid
Pfeiff. en. 175 Bot Mag. t. 1928. Foerst. 512 Salm en. 76
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aculeatissimus (Cact) Zeyher, nom ap. DC. Prod 3. 476.

aculeatus (Cer) Hort. Berol. nom ap. Foerst. 433.

acutangulus (Cer) Hort. Berol. ex Pfeiff. en. 107 Foerst. 406 Mexico
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fide Pfeiff. 55; Salm. 25 Labour. 169

acutifrons (Hylocactus) ? nom ap. Foerst. 441

acutissimus (Echinocact) Link & Otto Allg. Gartenz. 4. 1835 p. 353 Chile
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Foerst. 294 Salm 33 Gay Flor. Chil 3 p....
Labourd 241 = Gayanus fide A. Weber & proximus ex sculpto

acutissimus (Echin) Hort Hamb. = E. exsculptus fide Foerst 294

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aerispina (Mam) Slieb. N. v. J. 1852. 81. (spec. aerispina) Mex.

aduncа (Mam) Scheidw in litt. = uncinata Zucc. ex Salm p. 16

adustus (Echinocer.) Engelm in Wisliz. Mem 1848 note 29. Walp. Ann. 3.869 Chihuahua
= ——— (Cereus) Engelm Pl. Lindh. 1849. p. 50 note. Salm 428 191
Labouret 319. Engelm. Syn. Cact. 24 Walp. Ann 5. 43

adversispinus (Echinocact) Mühlenpf. A.G.Z. 1848, 10 Walp Ann 2.82 Mexico

aequicaulensis (Cer.) Hort. = C. geometrizans Mart. ex Pfeiff en. 90

aeruginosa (Mam) Scheidw. A.G.Z. 1840. p. 338 = M. Karwinskiana var Mexico
p.p. Foerst. 224. = M. villifera var ex Salm. p. 16. Walp. Rep 2.398

Aethiops (Cer.) Haw. Phil. Mag. 1830 p. 109 = Cer. cereiformis
ex Pfeiff. en. 85 Salm. 45.

affinis (Cer) Hort Berol (non in V.S 90 V. 6.432 (1830) Brasilia
= Cer. virens DC ex Pfeiff 99 Foerst. 387 Lab. 359.
——— (Cer) Hort. = Cer variabilis, Pfeiff ex Lab. 376

——— (Mam) DC. Mem. p. 11 t. 6 (1834) Pfeiff. en. 11 Foerst. 215. Mexico
Salm 15 Lab. 52

agglomeratus (Echinocact) Karwinski ap. Zucc. pl. n. 3.126 (1837) Mexico
= E. robustus Hort Berlin ex Pfeiff. Lab...
——— (E.) Hort = E. spiralis. Haw. p.p. Pfeiff. 60

aggregata (Mam) Engelm in Emory Rep. 1848 c. fig 1 p. 155 Nov. Mex.
= Cori spec. (conoacanthus?)

Alacriportanus (Cer) Hort. Monac. ex Pfeiff. en. 87 Brasilia
Walp. Rep. 2. 329. Foerst 388. Salm 47. Lab. 357
Flor in N Bl. Zig 1853, 122

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alatus (Cact) Swartz Fl. Ind. occ. 2. 878 (1800) Jamaica

? —— (Epiph) Haw suppl. 84 (1819) vide infra

= —— (Cereus) DC. Prod III. 470 (1828) = Rh. Swartziana ex Pfeiff. en. 131

? —— (Epiph.) Haw suppl. 84 (vide supra

—— (Cactus) Bot. Mag. t. 2820 = Rh. pachyptera ex Pfeiff. 132

—— (Cereus) Link & Otto icon t. 39

—— (Cactus) Willd. en. suppl. 35 (1813) Mexico

= —— — Colla Hort. Ripul. t. 20 Cer. phyllanthoides ex DC. Prod 3a

albatus (Echinocact) Muhlenpf. Allg. G.Z. 1846 p. 170. Walp Ann 1. 333 Mexico
Salm. Cact. H.D. 1850 p. 31. 162. Labouret 226

albicans (Op) Salm H.D. 1834 p. 61. Pfeiff. en. 155. Mexico
Walp. Rep. 2. 349. Foerst. 486. Salm H.D. 1850. 67. 237. Lab 664

albida (Mam) Haage ex Pfeiff. en. 28 (1837) Walp. Rep. 2. 284 Mexico
Lab. 40 = Mam. sivolor Haw. var, ex Salm. 11

albiflorus (Cer) hybris Pfeiff. ex Lab. 400

albiseiosus (Cer) Haw. suppl. (1819) 77. DC Prod. 3. 468 Haiti
Pfeiff. en. 115. Walp. Rep. 2. 336 = grandiflorus ??

albispinus (Cer) Salm obs. bot. 1822. p. 5. DC. Prod. 3. 465 Amer. aust
Pfeiff. en. 85. Walp. Rep. 2. 328 Foerst. 382. Salm. 45
Lab. 341

a

Alfajayucca (Opunt) Karw. = O. amygdalaris Jn ex Salm 68
ex Lab. 468 = O. albicans ex Lab. 463

Allardtianus (Echinocact) A. Dietr. G.Z. 1847. 178 Mexico
Walp. Ann. 1. 334.

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aloides (Mam) Monville Cat. 1846 = Mamalonium prismaticum ex Lab. 152 Mexico

alpina (Mam) Martius, Nt Acad. Monach. ex Salm. t. 79. Caxaca
Lab. 26

alpina (Op) Gillies mss. = O. tuberosa ex Pfeiff. 146. Salm 72

Altensteinii (Epiphyll) Pfeiff. en. (1837) p. 128 Walp. Rep. 2.342 Brasilia
Pfeiff. Abb. 1.28. Salm 57. 225 Lab. 122. Variet. E. truncata Forst. 445

alteolens (Discocactus) Lem. Hort. univ. Lem. in A.G.Z. 1846. 202 Brasilia
Walp. Ann. 1.335. Salm. 24. 140. Lab. 166.

alternata (Mamiota) Lem. Hort. univ. t. 50 = Rh. pandora
fide Forst. 453. Salm 60

amabilis (Mam) C. Koch. in A.G.Z. 1849. 326 Walp. Ann. 2.679 Mexico

ambiguus (Cact) Bonpl. descr. pl. rar. Malmaison 1813. t. 36
= ——— (Cer) DC. Prod 3. 467. Pfeiff. en. 104. Walp. Rep. 2.334.
= Cereus repandus ex Salm 44 Lab. 335.

ambiguus (Melocact) Hort = Echinopsis ampyglaeantha
ex Pfeiff. 71 = Forst. 369. Lab. 305

ambigua (Mam) G. Don (Stud) (Cat.) Gillies mss. Chili

amblygonus (Cereus) Sweet ex Steud. nom Am. sept.
amethystina (Mam) Sieber in N. Bluw Zig 1851 273 Mex.?
amoena (Mam) Hoffm. ex Salm 12. 99. Lab. 47 ?

amoena (Echinopsis) Scheidweiler in Dietrichs G.Z. 1844. 187 ex Walp. Rep V. 818 Mexico
Salm 38. 180 = E. pulchella Forst. 364

= amoenus (Cereus) Salm G.Z. 1847. 338

amoenus (Mel) Hoffmannsegg ex Pfeiff. 43. Mig. Melocact. 145 Columbia
Walp. Rep. 2.36 Forst 263 Salm 21

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amphimelaena (Mam) Stieber = D. Bluml. Stg. 1851 257; 1853 89 Mex

Amydaea (Op) Tenore Fl. Neapol. app. 5 (1826) p. 15. H.D. 3. 474 Italy
Tenore Syllog. 184/240 Gussone Fl. Sicul 1. 550 (1842)
Pfeiff. en. 159 Walp. Rep. 2. 350 Foerst. 485 Salm 68. 240. Lab. 456

anancistria (Mam) Lem. nov. gen Cact 1839 p. 39. Walp. Rep 2. 296
= M. decipiens Schieds. fide Salm. 7.

ancistracantha (Mam) Lem n. g. Cact. 1839 p. 36
Walp. Rep. 295 = M. raphidacantha Lem ex Salm 19

ancistrata (Mam) Pfeiff. ex Salm. 1844 fide Steudel Nom

ancistrina (Mam) Hort. Pfeiff. ex Steud nom. = M. ancistroides Lem
ex Salm 10

ancistroides (Mam) Lehmann delect. Hamb. 1852 = M. glochidiata mut
ex Pfeiff. 36

ancistroides (Mam) Lem gen Cact 1839. Foerst. 211 Walp. Rep. 2. 296
Salm H.D. 10. 90. Lab. 31

Anconianus (Echin) Sweet ex Steud nom. Ancona

ancylacanthus (Echin) Cat. Monv. (1838) = E. uncinatus
ex Lab. 201

andicola (Op.) Hort. Angl. ex Pfeiff. en. 45 (1837) Mendoza
Walp. Rep. 2. 346. Foerst. 467 Gay Fl. Chil 3. . . . .

andicola (Op) var pulvispina, Lem. = O. longispina Haw ex
Foerst. 468

andicola (Op) Hort = O. glomerata minor fide Salm. 71

Andreae (Mam) Otto = M. rhodantha var ex Pfeiff. 31

anfractuosus (Echinocact) Martius, ex Succ. pl. r. 3. 128 (1837) Mexico
Pfeiff. en. 62 (1837) [Pfeiffer prior Lemaire nec] Walp. Rep. 2. 313. Foerst 306 Salm 31. 159
Lab. 220

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anguinea (Mam) Otto ex Salm 1850) 12.101 Labourd 69 Mexico

anguiniformis (Cer) Hieber in N. Ill. Zty 1852 p. 138 Mexico?

angularis (Mam) Kol. Descr. (nom. in D.C. Gartenb. V. 6. 430 (1830) Mexico
et in DC. Prod. 3. 460) Pfeiff. en. 1837. p. 12. Forst. 233. Salm 18.125
Walp. Rep. 2. 285

angularis (Phyllocact) Lem. Hort. univ. = anguliger Lem?
ex Labourd index. p. 671.

anguliger (Phyllocact.) Lemaire Jard. fleur. 21. (1851) ex. Mexico
Labourd 410 Walp. Ann 2. 685 (1852) (cit. Lem J. H. 1. 6.
Lindl & Paxt. fl. gard. 177. t. 36 ex Gdg. Z. 1851. 110

angulosus (Cer) Hieber in N. Ill. Zty. 1854. 105 Mexico?

angustata (Opunt) Engelm & Bigl. Cact. Whipp. 39 t. 7 f. 3. 4 t. 22 f. 11 Nov. Mex.
1856
Eng. Synop. 36 Walp. Ann. 5. 50

anisacantha (Mam.) Hort. = M. subpolyedra ex Pfeiff. en. 17
ex Labourd 103.
= Monv. Cat. et Hort. ex parte M. polyedra ex Salm 17
Labourd 103

anisacanthus (Cereus) DC. Rev. 1829. p. 116 Pfeiff. en. 96
Walp. Rep. 2. 331 = Cer. geminatus? ex Pfeiff. 96

anisogonus (Cer) Hort Angl. nom ap. Forst 424
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Antoini (Cer) Hort. Vindob. = C. myriacanthus ex Pfeiff. 114

aoracantha (Ops.) Lem. H. Mons. (1838) 34 Walp. Rep. 2. 354 ?
Forst 469 Salm 71. 246 Lab. 485

applanata (Mam) Engelm. Plant Lindh. 2. 198 (Wisl. Journ Texas etc
1850 vol 6) Salm 14. 109 Lab. 84 = M. Heyderi ex Engelm
Synops. 7. (263)

aquila (Mam) Sieber in N. Hum Zty 1851. 225 Mex

arachnoideus (Echinocact) Scheidw. in Bull. Brux. 6.2. p.4 Mexico
ex Walp. Rep. 2. 323 (1843)

araneifer (Echinocact) Lem. Hort. univ. = M. Odieri ex Lab. 218

arancolarius (Echinocact) Reichenb in Tersch. Suppl. p. 2 Montevideo
ex Walp. Rep. 2. 317. (1843)

arborea (Op.) Steud. nom. 220 = Cactus arboreus Arrab. Brasil.

arborescens (Op.) Engelm. Wisl Rep. 1848. note 5 Walp Ann 3. 896 N. Mexic.
Eng. N. Pond. 52 Eng. N. Lindh. 2. 208. Eng. Emory Rep. 1848. 157. f. 10
Salm. 73. 250 Lab. 492 = O. stellata ex Salm 73 Eng. Syn. 54
Eng Cact Whipp. 51. t. 17. f. 5=6. t. 18 f. 4 t. 24 f. 12.
Eng. Cact. Mex. Bound. 58. t. 75 f. 16.17 Walp. Ann. 5-56
= O. rosea & imbricata &c. ex Eng. Bound. Cact. 77

arbuscula (Op.) Engelm. in Cact Mex Bound 60, Syn. 53 Arizona
Walp. Ann. 5.57

arcuatus (Cer) Hort Soc. nom ap. Steud. nom

arenaria (Op.) Engelm in Cact Mex Bound. 52 & 77 t. 75 f. 15 N. Mexic
Eng. Syn. 45 Walp. Ann. 5.53

Arequipensis (Cer) Meyen Reise 2.41 (1834) Peru
ex Pfeiff. en. 89. Walp Rep. 2. 329. Forst. 390.

argentea (Mam) Fennel in Mag. Hart. Gly. 1847. 65
ex Walp. Ann. 1.330

argyphea (Mam) Stieber in N. Allam Gly 1851 249

arictina (Mam) Lem. Cat. H. Mons 1838 = M. magnimamma
+ Forst. 235 Salm 17.

armatissimus (Echinocact) Forst. in Hanza Cat. 1860 p.7 Peru
Columbia

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armatus (Cer) Otto ex Pfeiff. en. 1837 p. 81. Walp. Rep. 2. 326 St Thomas
= C. Royeni Mass. ex Foerst. 383. = C Royeni var ex Salm 46.

armatus (Echinocact) Salm Hort. Dyck. ( ) 341 ex Pfeiff. en. 61
Walp. Rep. 2. 313 = Mc. ferox Pfeiff. ex Foerst. 519

Arrabidae (Cer) Steud. nom. 333. (Cactus triqueter Arrab) Brasil

arrectus (Echinocact) Otto ex Foerst. 346 Lab. 225
= E. arrigens fide Lab.

arrigens (Echinocact) Link & Otto in Lieb Gartenztg 1840. 161 Mexico
Walp. Rep. 2. 318. Foerst. 313. Pfeiff. Abb. 2. t. 27. Salm 31. 161
Lab. 225.

articulata (Op.) Hort Berol in Allg. Gart. Ztg. 1833 no 46. Mendoza
ex Pfeiff. en. 103 = O. polymorpha H. Angl ex Foerst. 472
= O. Turpinii Lem. ex Salm 71
= articulatus (Cer) Pfeiff en. 103. Walp Rep. 2. 333

asellifera (Mam) Cat. Hort. Monv. 1846 ex Lab. 149 =
asselliformis (Pelecyphora) Ehrenb. in Bot Zeitg. 1. 737 (1843 Mexico
Walp. Rep. 2. 822. Foerst 257 Salm. 5. 78 Lab. 149
= ——— (Mam) Zuccarini N. nov. ———

assurgens (Cer) Wright in Grisb. Catal N. Cub (1866) Cuba
p. 116

Asterias (Echinocact) Karwinski ap. Zucc N. nov. V. 1845 Mexico
p. 13 t. 3
Walp. Ann 1. 974 Salm 29. 155 Labouret 206

Asterias (Mam) Otto Cat. ex Salm 19. 129 Lab. 132

asteriflora (Mam) Monv. Cat. 1846 = M. Asterias ex Lab. 132

ater (Cer) Muhlenpfordt, Webb in Otto
= Thurberi

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atrata (Mam) Hort. Mack ex Hook. bot. mag. t. 3642. Walp. Rep. 2. 295 Chili.
Gay H. Chil. 3 . . .

atrata (Mam) Hort. = M. rhodantha pro Pfeiff. 31 Lab. 45.

atrorubra (Mam) C. Ehrenb. A. Gart. Ztg. 1849. p. 327 Walp. Ann. 2. 679 Mexico

atrosanguinea (Mam) C. Ehrenb. A. G. Z. 1849. 270 Walp. Ann. 2. 677 Mexico

atrosanguineus (Melocact) Hort. Berol. ex Pfeiff. en. (1837) 74 St Thomas
Miquel Meloc. 162 Walp. Rep. 2. 307 Foerst. 265 Lab. 46

atrovirens (Melocact) Hort. Berol. nom ap. Foerst. 279
atrovirens (Cereus) H. Berol. nom ap. Foerst. 433

Auberi (Op.) Pfeiff Allg. G. Z. 1840 p. 282 Walp. Rep. 2. 354 Cuba
Foerst 494
= ——— (Nopalea) Salm. H. D. 1850, 74. 233 – Lab. 450.

aulacogonus (Echinocact) Lem. nov. gen Cact. 1839. p. 14
Walp Rep. 2. 316 Foerst 322 Salm 27. 148 Lab. 190. = E. ingens fide Labour.

aulacothele (Mam) Lem. Hort Monv. 1838 p. 8 · Walp Rep 2. 302
Foerst. 244 = M. macrothele Mart. Salm 19 Lab. 126
——— var multispina Scheidw. Bull Brux. 6. 2 Walp. Rep. 2. 302
——— var subinermis Pfeiff. G. Z. 6. 274 Walp. Rep. 2. 302

aurantiaca (Op) Gillies in Lindl. Bot reg. t. 1606 Allg. G. Z. III. 349 Chili.
Pfeiff. 147 Walp. Rep. 347 Foerst. 476 Salm 70 Lab. 479

aurantiacus (Cer) hybrid, Haage Lab. 400 nomen.

aurata (Mam) Hort = M. rhodantha ex Pfeiff. 31 Lab 45

aurata (Echinopsis) Salm H. D. 1850 39. 182 Lab. 303 Chili.
= ———as (Echinocact) Pfeiff. Abbn. 2. t. 14 bis Walp. Ann 1. 333
Pfeiff. Bot Zeitg. 5. 1847. 373.

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aurea (Mam) Hort. = M. rhodantha var. ex Foerst. 198 Lab. 46

aureus (Cactus) Meyen Reise 1. 447. (1834) Allg. G. Ztg. 1853. p. 211 Peru
= ——— (Echinocact.?) Pfeiff. en. 68 Walp. Rep. 2. 315

aureus (Cer.) Salm ap. DC. Prod. 3. 465 (1828) Pfeiff. en. 83 Walp. Rep. 2. 328
Foerst. 385 Salm 46 Labour. 348
——— β. pallidior Hort. Dyck = C. lutescens Salm ex Pfeiff. 84

auriceps (Mam) Lem. Cat. Monv. 1838. p. 8 Walp. Rep. 2. 300
= M. rhodantha var. Salm. 11 Lab. 46 = M. Pfeifferi Booth fide Foerst. 199

auricoma (Mam) A. Dietr. in A. G. Ztg. 1846. 308. Walp. Ann. 1. 332 Mexico

auricoma (Mam) Ehrenb. in A. G. Ztg. 1849. 295 = M. Hermanni var. Mexico
ex Salm. 8

aurorea (Mam) Ehrenb. in A. G. Ztg. 1849. 303 Walp. Ann. 2. 678 Mexico

autumnalis (Mam) Dietr. Allg. G. Ztg. 1848. 297. Salm 16. 119
Lab. 107. var. of M. matudae? ex Salm 119

azureus (Cer.) Parment. ex Pfeiff. en. (1837) 86 Walp. Rep. 2. 328 Brazil
Foerst. 381 Salm. 45 Labouret 340.

Badispina (Mam) Foerst. in Hort. Haage 1860 p. 2
Baldami (Mam) Sieber in N. Flora Ztg. 1851. 257; 1853. 89. Mex
barbata (Mam) Engelm. Mem. Wisl. (1848) note 34 Salm 7. 82 Mexico
Walp. Ann. 2. 894 Eng. Syn. 5 Eng. Cact. Mex. Bound. 64 t. 6 f. 9–12 sept.
Walp. Ann. 5. 34 Eng. in St. Louis Transactions 2. 201.

barbatus (Cer.) Willd. = C. flavescens H. Ber. ex Foerst 383

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Basilaris (Op.) Engelm & Bigel. Cact. Whipp. 43 (1856) t. 13 f. 1-5 t. 23. 4 Arizona
Cact. Mex. Bound. 52. Syn. Cact. 42. Walp. Ann. 5. 52. Lab.

Baumanni (Cer.) Hort Paris, Muhlenpf.: Allg. G. Ztg. 1848. p. 11 Peru
Salm 50. 214. Lab. 379 Buenos Ayres (Lab.)

Baxaniensis (Cer.) Karw. ap. Pfeiff. enum. 1837. p. 109. Cuba
Walp. Rep 2. 335 Foerst. 106 Salm 49 Lab. 374 Mexico (Lab.)

Baxanus Karw. ap. Zucc. N. Nov. 3. 134 est idem

bellatula (Mam.) Foerst. A. G. Z. 1847. 50 Walp. Ann. 1. 330 Mex.
Bot. Z. 1853. 89

belonoides (Mam.) Scheer N. Blumtg 1851. 266; 1853. 89 Mexico

Beneckei (Mam.) Ehrenb. Bot. Ztg. 2. 833 A. G. Ztg. 1844. 401. Mexico
Walp. Rep. 3. 811. Foerst. 210.
= ? M. Goodridgii Salm 49. 91 Lab. 32

Beneckei (Cer.) Ehrenb. Bot. Ztg. 2835 A. G. Ztg. 1844. 402 – 1845. 355 – Mexico
Walp. Rep. 2. 819. Linnaea 19 (1847) 341. 347. – Salm 48. 209
= Cer farinosus ex Foerst. 396. Lab. 367

Bergenii (Mam.) Ehrenb. A. G. Ztg. 1849. 326 Walp Ann 2. 679 Mexico ?

Bergii (Mam.) Mig. Com. phyt. 3 (1840) 104 Walp. Rep. 2. 293 Mexico

Berlandieri (Cer.) Engelm Cact Mex Bound 38. 76. t. 58 (1859) Texas
Syn. Cact (1856) 30 59 Walp Ann 5. 46

Berteri (Echinocact.) Colla .... Gay Hist Chil 3. .... Chili

Bertinii (Echinocereus) Cels ..... Patagonia

Besleri (Melocact.) Link & Otto Dissert. 1827 p. 11 t. 21 Brasilia
(= Vaupelianus S. G. B. V. 3. 420) Mig. Meloc. 131. t. 4 f. 2
= discoideus (Pfeiff. Enum.) Walp Ann. 2. 305.

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bicolor (Cactus) Berlandier Memorias de la Comision, Mexic. 1832 Mex. Sept.
= Echinocactus bicolor Lg.

bicolor (Echinocact.) Galeotti mss. Pfeiff. Abb. 2. 25 (1849) Mexico
Salm 35. 173. Lab. 259.
var Pottsii, Salm 173.
var Scholtii Lge. Synops 21 Cact. Max Bonpl. 27 Walp. Ann 5. 41.

bicolor (Mam) Lehm. Dilect. sem. Hamb. 1830. Linnea 6. 11 Mexico
Pfeiff. 27. Walp. Rep. 2. 289 Foerst 197 Pfeiff Abb. 1. 3 Salm 9. 89
Zoelzer in Allg. Gart. Z. 1853. p. 94 (Lg. Syn. Cact. 7. Trans. Ac. Hav. 2. 202) Lab. 57

biformis (Cer) Link. Bot. reg. 16 pl. misc. 66 (1843) Honduras
= ——— (Disocactus) Link. Bot. reg. 18. t. 9 (1845) Foerst. 142
Walp. Rep. 5. 817, 6. 773 Salm 57. 227. 76.
= ——— (Phyllocactus) Labouret. 418 (1853)

bifrons (Cer) Haw. suppl. 76 = Cer. speciosissimus fide DC. Prod.
= Cer coccineus Salm, fide Pfeiff. 122 Salm 53.

bifurca (Mam) Lehm. = N. G. Zg. 1850. 188. Walp. Ann 2. 680 Mexico

Bigelovii (Op.) Engelm Cact. Whipple 30 t. 29 (1856) Synops. 51 Arizona
Walp Ann. 5. 56. Bot Calif 2. 450.

biglandulosa (Mam) Pfeiff in A. G. Z. 1838. 274 Walp. Rep. 2. 302 Mexico
Foerst. 245. 518 = M. Clava, var, Salm 19.

bihamata (Mam) Otto nom. ap. Foerst. 257
bihamata (Mam) Pfeiff. in A. G. Zg. 1838. 274 Walp. Rep. 229 Mexico
= M. uncinata ex Foerst 223 Salm 16

binops (Mam) Haage nom. ap. Foerst. 271

Blankii (Cereus) Zoelg. Allg. G. Zg. 1853. 124 Mexico sept.

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Bleo (Cactus Peruskia) H.B.K. n.g.sp. 6.69 (1823) Kunth Syn 3.372 (B) DC. Prod 3.475 Pfeiff. 116 Walp. Rep. 2.356 Bot. reg. 1473 Bot. Mag. 3478 Mexico N. Granad.
Foerst. 514 Pfeiff. Abb. 1. t. 30 Salm 76. Lab 504

Bleo ? (Cact) Torrey Ann. Lyc. N.Y. 2.202 = Op. arborescens Engelm.

Bocasana (Mam) Poselg A.G.Z. 1853.94 Mexico

Bockii (Mam) Foerst. A.G.Z. 1847.150. Walp. Ann. 1.330 Sieber in Nov. Act. Hg 1852. 65 Mexico

Boeckmanni (Cer) Otto Salm. H.D. 1850. 57.217

Boehmii (Mam) Sieber N. Act. Hg. 1851. 265 Mexico

Boliviana (Mam) Salm in A.G.Z. 1845. 388 Walp Rep. 3. 821 Bolivia
Salm. 71. 245

Boliviamus (Echinocact) Pfeiff. Abb. 2. 14. note & Bot Ztg 5. 1847. 374 Bolivia
Walp Ann. 1.333 = E. echinoides ex Pfeiff. Abb. 2. 29

Bonariensis (Cer) Hort. = C. Macriportanus ex Foerst. 388

Bonplandii (Cer. Opunt) H.B.K. n. gen. sp. 6.69 (1823) Quito
Kunth syn 3. 372 = Op. Tuna ex DC. Prod 3. 472 & Salm 66

Bonplandii (Cer) Parm. ap. Pfeiff en. 1837. 108 Walp. Rep 2. 335 (Brasil. Rep. Argent.
Foerst. 404 Salm 48 Lab. 372

Bonvillieri (Echinocact) Parmentier = Echinopsis Schelhasii ex Salm 58

Bowtrianus (Cer) = Cer speciosissimus var. s. hybr ex Salm 53

Brachiata (Rhips) Hook bot May 4039 (1843) Walp Bonaria
= Rh. Saglionis ex Walp. Rep. 2. 936 & Salm. 61

Brachiatus (Cer) Galeotti ex Salm H.D. 1850. p. 44. 195 Mexico
Lab. 328.

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Brachyarthra (Op.) Englm & Bigel Cact. Whipp. 1856. 47. t. 12 f. 9. N. Mexic
Englm syn 46 Walp. Ann 5. 54

Brachycentrus (Echinocact) Salm H. D. 1850. 31. 160. ft. = H Bl. Fl. 1853. 114

Bradypus (Cact) Lehm. ind. sem. Hamb. 1826. 17 & Act. Nat Cur. 1833
p. 315 t. 12 = Cer. senilis ex DC. Prod 3. 464

Brandii (Cer) Hort. Angl. = C. variabilis var. ex Salm. 19

Brasiliensis (Cact) Willd. en. suppl 33. (1813) Brasilia
———— (Opunt) Haw suppl 17 (1819) DC Pr. 3. 474 DC Rev. 73
Pfeiff. 168 Walp. Rep. 2. 352 Bot Mag. 3293 Foerst. 499
Pfeiff. Abb. t. 29 Salm. 74 Lab. 195

Brasiliensis (Peir.) Hort Hamb. = P. aculeata var lanceolata
ex Pfeiff. 176

Brenii (Mam) Stieber in N Blum. Zg. 1851. 266 ; 1853. 90 Mex ?
brevibarbe (Lepism) Englm.

breviflora (Echinocactus) Ph. Gipp. Flor Atacam 1860 23 t. 11. a. Chili

brevihamatus (Echinocact) Englm. Cact Mex Bound (1859) 19 t. 18. 19 Texas
& Synops (1856 15 Walp Ann. 5. 38 = E Scheeri Salm ?

brevimamma (Mam) Zucc. ap. Pfeiff. en 1837. 34 Walp Rep 2. 291 Mexico
Foerst. 247 Salm 19. 130 Lab. 132

breviseta (Mam) Ehrenb. A. G. Z. 1849. 251 Walp Ann 2. 676 Mexico

brevispinulus (Cer) Salm, Index pl. succ. 1834 p. 24 = Cayduellus

Bridgesii (Cer) Salm H. 2. 1850, 48. 208 Lab 365 Bolivia

Bridgesii (Echinocact) Pfeiff. Abb. 2. 14 (1848?) Salm 26. 144 Bolivia
Lab. 176

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Brüggesii (Echinopsis) Salm H.D. 1850. 28. 181. Bolivia

Brongniartii (Mam) Hort Paris = M. microthele J. ex Salm 9

Brongniartii (Melocact) Lem. Hort Monv. 1838. p. 12 Mig. Mel. 148

Buchholtzii (Mam) Stieber in N. Blum Ztg. 1852. p. 105; 1853. 90 Mexico

Bucchii (Echinocact) Klein in Regel Gartenflora 8. (1859) p. 257 t. 266.

bulbispina (Op) Engelm Syn. Cact. 1856. 48. Cact Mex bound. 55 t. 73 f. 5-6 Mexico
= O. laniceps depressata ?

bulbosa (Op) Engelm mss. = O. fusiformis Eng. Syn. 41

bumamma (Mam) Ehrenb. A.G.Z. 1849, 243 = M. elephantidens Mexico
ex Lieke A.G.Z. 1850. 91 ex Salm 20. vide N. Blum Ztg. 1851. 130

buxinus (Echinocact) Stieber in N. Bl. Ztg. 1854. 65

Cachetianus (Echinocact) Lem. in Cels Cat. = E. setispinus Eng ex Salm 29

caesia (Mam) Ehrenberg in A.G.Z. 1849. 251 = M. spinosissima var ex Salm 8 Mexico

caesius (Cer) Salm H.D. 1850. 47. 205. / Foerst. 394 ? / Lab 358

caesius (Cer) Pfeiff En. 89. Walp. Rep. 2. 329 = C. jamacaru ex
Salm in Foerst 400. Salm. 48.

caesius (Meloc) H.L. Weddand ex Mig. Mel. (1841) 184 Walp Rep. 2. 308 Columbia
Foerst 263 ? Lab. 14.

caespititia (Mam) DC. Rev 1829. 112. Pfeiff 35 Walp Rep. 2. 391 Mexico
Foerst. 204 Salm 10. 90 Lab 75

caespitia (Mam) Kost = M. multiceps Salm 7

caespititius (Echinocact) "Pfeiff." (ubi?) ex Foerst 283 Salm 35.
= E. horridispinus Lem

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caespitosa (Mam) H. Berol. nomen solum ap. DC. Prod. 3. 460) = M. echinata var Zuasa ex Foerst p. 239

Cae

caespitosa (Op.) Rafin Atlantic Journ. 1832 N. 4 p. 147 = Op. Rafinesquii Lag. Kentucky
Pfeif. en. 146 & Walp. Rep. 2. 347 falsa Nuttallis adscripta.

caespitosa (Op.) Poeppig in schedis in Herbariis Chili

caespitosus (Cereus) Engelm in Bost Journ N. Hist. 1845 V. 247 Texas
(Mamillaria I. p. 39) & ib. 1850 VI. 202 (M. Linds. II). Salm 2. 191
Engelm in Cact. Whipp. p. 32. & in Cact. Mex. Bound. p. 32 t. 43. 44. & Syn. Cact. 24
Walp. Ann. 5. 43 Pfeiffer p. 50 in note.
" (Echinocereus) Engelm in Wisl. Rep. 1848 note 45. Walp. Ann. 3. 896

calaina (Mam) Lieber in N. Blum Pfg. 1852 p. 97

calamiformis (Rhipsalis) Hort. = Rh. funalis Salm ex Pfeif. 135
& ex Miq. Bull. Neerl. 1838. p. 49.

calandrinaefolia (Pereskia) Hort Berol. ex Salm 76. 252
= P. Pititache Karw. ex Foerst. 511.

calcarata (Mam) Engelm in Bost Journ Nat Hist. 1850. VI. p. 195 Texas
(Mam Linds. II) Salm 20. 131. Engelm in Cact Mex Bound 14 t. 7 & 1
Eng. Synops. 11 Walp. Ann. 5. 37.

Californica (Op). Engelm in Emory Report 1848. p. 157. fig 11. Arizona

Californicus (Cer) Nutt. in Torr & Gr. Fl. 1840, 1. 555 (quaeri?) Californ

Californicus (Echinocact) Monv. ex Salm 27. 149. Lab. 199 Californ

Callicoche (Cer) Galeotti ex Scheidw. Bull Bmx VI. nro 2 Walp. Rep. 2. 338 Mexico
Foerst 336 = Ech. myriostigma Salm 29

calva (Opunt) Lemaire Hort Monv. 1838 = O. polymorpha H. Bagl. ex F. 472
= O Turpinii var polymorpha ex Salm 71

calvescens (Cer) DC. Rev. 1829. p. 116 Pf. 89 Walp. Rep. 2. 329 ex Mexico

calvus (Cer) Engelm in ed in Gabb Cact Calif. S. Californ

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Camanchica (Op.) Eng. & Big. = Cact Whipp. 40 t. 9 f. 1-5 t. 22 f. 12-15. (1856) E. Synops. 37. Walp. An. 5. 50 — Red River Country

Campechianus (Cact.) Dict. Sc. nat. 6. 203. = Op. corrinellifera ex Pfeiff Abb. 1. 24

——— (Cact) Thierry de Men. nomen ex Dc. Prod 3. 476.

Campylacantha (Echinopsis) Pfeiff. Abb. t. 4. = not. Walp. Rep. 2. 325 — Mendoza
Salm 39. 182. Foerst. 369 Bot Mag. 4567 Läb. 305

Campylacanthus (Echinocact.) Scheidw. in Allg. Gart Zdg. 1840 p. 307 Wlp. Rp. 2. 318 — Mexico
= C. macrodiscus Mart. fide Salm p. 29. Foerst. 321

Candelaber (Cereus) Weber mss — Mexico

candelabriformis (Op.) Hort. monac. ex Pfeiff. en. 159. Wlp. Rep. 2. 350. — Mexico
Foerst. 490 Salm. 68. 241

candelabrius (Cer.) Hort = C. strellius Salm fide Pfeiff en. 109

candelaris (Cer) Meyen Reise 1. 447 (1834) Allg. G.Z. 1833. p. 211 — Peru
Pfeiff Ca. 89 Walp. Rep. 2. 329.

candicans (Cer.) Gillies ex Hort Dyck 1836. p. 335. Pfeiff en. 91 — Mendoza
Walp. Rp. 2. 320 Foerst. 376 Gay Flor. Chil 3 p. ...
= ——— (Echinocact) Hort ex Pfeiff. 91
β. tenuispinus Pfeiff en. 91

candida (Mam) Scheidw Bull Brux 5. 496 Wlp. Rep. 2. 997 — Mexico
= M. sphaerotricha Lem ex Forst 91 & Salm 8

Candollii (Cer) Pfeiff = Verh d. Gart. d. Ver. 14. 4 (1838)
= Cer peruvian DC. Mem. t. 58 non Lin nec auct.

canescens (Mam) G. A. Jacobi = Gart Zg. 1856 p. 90 — Mex
= emerigens ? Jacobi
——— (Mam) Hort = M. discolor Haw ex Pfeiff en 28

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cancescens (Cact) Mor & Sess. ined. DC. Pr. 3. 459. Mex.

_____ (Mam) H. Berol. ap. DC. Pr. 3. 466 nomen solum = M grandiflora Ott. ex Pfeiff. 33

cantera (Mam) Haage nomen ap. Foerst. 254

capricornis (Echinocact) Dietrich in Gart Ztg 1851. 274 & Belgn ib. 1853. 107 Mexico

Caput Medusae (Mam) Otto in Pfeiff. en. 22 Walp. Rp. 2. 287. Foerst. 221 Mexico
Salm 15. 43

Caracasana (Mam) Otto ex Salm. 14. 107 Venezuela

_____ (Op.) Otto ex Salm 17. 238. Venezuela

Caripensis (Cact. Cer) HBK. 6. 66 (823) Kunth Synop. 3. 376. Nov. And. alus.
DC. Prod 3.467 Pfeiff en. 114. Walp Rep. 2. 336.

carnea (Mam) Zuccarini ap. Pfeiff. en. 19 Zucc. Fl. nov. 3. 116 Mexico
Walp. Rep. 2. 287 Foerst. 220 = villifera P. carnea, Salm 16

caryotina (Mam) Sticher N. Acta Ltg. 1852. 106 ib. 1853. 97

Cassutha (Rhips) Gaertn Fruct. 1. 137 t. 28. f. 1 (1788) Haw. Syn 126 (1812) Mexico S. America East Indies etc
= Cassytha DC. Rev. 80 DC. Prod 3. 476. Pf. en. 133
var. Hookeriana DC. Prod 3. 476 Rev. 81 Pfeiff. en 134. Walp. Rep. 2. 343.
var Moniniana " " " t. 21 " "
var dichotoma " " " " "
var Mauritiana " " " " "
var pendula, Salm HD. 1834., 371 Salm 60
var major Salm HD. 1834 371 = Rh. florrosa Salm fide Pf. en. 134
var pilosiuscula Salm 1834 p. 228 = Rh. funalis minor fide Pf. en. 135

Cassythoides (Cact) Mor & Sess. ined, fide DC Prod 3. 476 = var Miloriniana

castanaeformis (Mam) Odier in Cact H. Mons. 1846 = castanoides, Lem. fide Lab. 3)

castanoides (Mam) Lem. Hort univ. Labouret 3) = M. wegeneri Ehrenb fide Foerst. 190, Salm 8

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castanoides (Echinocact) Cels Cat. ex Salm p. 32 & 165 ?

Cataphracta (Mam) Martius 1832 p. . . . = affinis DC. fide Pfeiffen. II. Salm 15

catapyrrha (Mam) Rieber N. Bluw. Zeitg 1852. p. 89.

cathocantha (Op.) H.D. Pfeiff Salm 65 more correctly the catocantha

catocantha (Op.) Hort Berolin ex Pfeif. en. 166 Walp. Rep. 2. 352 Forst. 498 St Thomas

caulorhizus (Rhyllocactus) Lem. Jard. fleur. 1. 6 Lab. 416 ?

Cavendishii (Cer) Monv. Salm. 48 & 210 ?

Celsiana (Mam) Lem. Cact. gen. 1839. p. 41 Walp. Rep. 2 301 Forst. 207 Salm 11 & 95 Mex

Celsiana (Opuntia) Hort. Paris, Laboulet. 496

Celsianus (Pilocer) Cat Cels. - Hort Paris. Salm. 40. 185 Bolivia

Celsianus (Pilocer) Poselger coll. forma Cerei senilis

centeterius (Echinocact) Lehm . . . . ex. Pfeif. en. 6 Walp. Rep. 2. 314 Brasil Forst. 295 Bot. Mag. 3974 Salm 33. 166 Pfeiff Abb. 1 tab 2. Regel in Gartenfl. t. 1094 May 1882

centeterius (Echinocact) Hort nov. t26 - - = E. hyborcentrus Lem fide Salm & Forst. 295

centricirrha (Mam) Lem. Cact. gen 42 Walp Rep. 2. 297 Forst 236 Salm 17. 123. Mexico

centrispina (Mam) Pfeiffer in Otto Gartenz. 1836. p. 258 Pfeif. en. 258 Mexico Walp. Rep. 2. 287 Salm 16. 116 = Karwinskiana var Salm fide Forst. 224

cephalenoplus (Melocact) Lemaire in Mus. Jard. des Plantes, Paris 1869 (plants cultivated)

cephalophora (Mam) Salm . . . . . Forst. 225 Salm 20. 137. = M. compacta Segm Mexico

cephalophorus (Mel) Lem. nomen apud Forst. 279

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ceratistes (Echinocact) Otto ex Pfeiff. en. 51 Walp. Rep. 2. 310 Foent 288 Chile
Gay Flor Chil 3. p....

ceratitis (Echinocact) Salm 34. 167
——— — Hort. = E. Kunzii Foent. fide Salm 167

ceratocentra (Mam) Berg in Abh Gart. July 1840. p. 130 Walp Rep. 2.301 Mexico
= M. arecta Schd. fide Salm

ceratophora (Mam) Lehm. in Otto G. Zeit. 1835 p. 228 = M. magnimamma Haw
fide Pf. 14 Sal. 17

cereiformis (Pfeiffera) Salm in H. D. 1845. p. 14 Walp. Rep 5. 821 Salm 61, 231 ?
Pfeiff. Abb. 2. t. 9
= ——— (Rhipsalis) Foerst. 454

cereiformis (Echinocact?) DC. Rev. 1829 p. 115 Pfeiff. en. 68 Walp. Rep. 2. 315 Mexico

cereuscula (Rhips) Haw. phil. mag. 1830 p. 109 Pfeiff en. 137 Walp Rep. 2, 344 Brasil
= Rh. Saglionis Lem fide Foerst 461

chalybaeus (Cer) Otto mss. (= C. polychaetus Reichenb. fide Walp Rep. 2. 340) ?
Foerst. 382 Salm 45 & 201

chiasta (Mam) Stieb. N. Flora Zeit. 1852. 89. 1853. 97

Chilensis (Cer) Pfeiff. en. 86. Walp. Rep. 2. 328. Foent 376 Salm 44. 198
339
Gay, Flor. Chil 3 p... Engelm Bot. 215. Pacif Expl. Exp. 1. 660

Chiloensis (Cer) Colla pl. var. hort. ripul. app. 2. p. 342 (1825)
fide DC. Prod 3. 465 — Pappus Silli Journ n. ser. 17 p. —
month 1854

Chinensis (Cact) Roxb. H. ind. 2. 486 (1832) Opuntia quadam

chionea (Mam) Stieber N. Flora Z. 1851. p. 242

chiotilla (Cer) Weber Mss Mex

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chrinole (Cer) Lagasca = Jabb Cact. ined. Peruvia Calif

chloranthus (Cactus) Berlandier = Mem. de la Comision Metamoras 1832 Mex
= Mam. parvilla ?

chloranthus (Cer) Pfeil = Cact. Mex. Bound 29 t. 37.38. Syn Cact 22
Walp. Ann v. 42

chlorocarpus (Cact. Cer) H.B.K. nov. gen sp. 6. 67 (1823) Kunth Synop 3. 371, Quito
(Cer) DC. Prod. 3.466. Pfeiff. en. 96 Walp. Rep. 2. 331

chlorophthalmus (Echinocact) Hook. Bot. Mag. t. 4373 Walp Ann 2.682 Mex
(= Cer. amoenanthus Lag ?)

chlorotica (Op.) Engelm & Big. = Cact Whipp. Exp 38 t. 6 f. 1-3 Syn Cact 35 Arizona
Walp. Ann. 5. 19

chrysantha (Mam) Hort. Berol - apud DC. Prod. 3.460 nomen solum Mex
Pfeiff en. 28 Walp Rep. 2. 299 (Otto) Jacquini pl. nov. 3. 102 (Link & Otto)
Forst. 201. Salm. 12.

chrysomallus (Melocer) Lem. = Van Houtte H. d. Jar. 3. t. 242 ad sp. Mex
Walp. Ann 1. 335 Salm 40. 185. Lab. 276

ciliare, ciliatum (Epiphyll) Hort = Rhip. ramulosa fide Pf. en 130

cinerascens (Cer) DC. Rev. 1829 p. 116 Lehm. Pugill. 1834 p. 338 Mex
Pfeiff en. 101, Walp. Rep. 2. 332. Forst. 374 Salm 42. 188

var. crassior DC. Pfeiff. var. Jacobi = Allg. G.Z. 1856. 113

cinerascens (Echinocact) Salm = Gard. Mg. 1845. 387. Walp. Rep. 3. 816 Chili
Salm 26. 145 - Gay Flor Chil 3 p... Lemaire credit

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cimabarinus (Echinocact) Dook Bot Mag t. 4326, Morren Annales t. 174 Bolivia
Walp Ann 1. 394 Salm 35 x 176

——— (= Echinopsis) Salm in Allg. G. Zt 1855 p. 398 Lab. 288

cirrifera (Mam) Mart. 1832 p. 334 Pfeiffen. 13. 180 Zuccpl. nov. III. 118. Mexico
Walp Rep. 2. 285. Pfeiff Enum. I. 7 Foerst 232. Salm. 18. 124.

cirrifera (Mam) Hort = M. angularis var fide Salm 18

cirriferus (Cer) Labouret 311.

cirrosa (Mam) Poselger Gart. Zeitg. 1853. 95 Mex

citrina (Mam) Scheidw. Foerst. 518

clava (Mam) Pfeiff in Gart Ztg 1840. 282 Bot Mag. 4358 Foerst. 246. 518 Mex
Salm 19. 126.

clavarioides (Cer) Cabel. Cact Hort Bonn. 1833 = proxima
——— (Opunt) Hort Berol ex Pfeiff en 173. Walp Rep. 2. 353. Foerst 466. Chili
Salm 72. 247. Gay H. Chil 3. . .

clavata (Op) Engelm in Wisl. Rep. 1848 note 12 N. Acad. p. 52. New Mex
Walp. Ann 3. 896. Salm 71. 244 Engelm & Big. in Cact Whipple. 48 tab 22 f 1-3
tab 34 f. 6 Synops. Cact 46

clavatas (Mam) Scheidw. Bull. Brux. [5 2] 2. 494 Walp. Rep. 2. 296 Mex
= M. rhaphidacantha fide Foerst 243 Salm 19

clavatus (Cer) Otto Foerst. 391 ad C. resupinatum Pfeiff. 47. 240 Caracas

clavellina (Op.) Engelm Cact Gabb, Cal Sp. ined

Closiana (M) Roum in Bull Soc. Bot France 2. 372 Mexico

coccinea (Op.) Hort = O. Tuna fide Pfeiff en 161

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coccineus (Cer) DC. Prod 3.469 (non Salm) = C. setaceus fide Salm H.D. 1844, p. 65.
Foerst 419. Salm. 52.

coccineus (Cer) Salm ap. Pfeiff en. 122 (non DC. Prod) Pfeiff Abb 1.15. Mexico
Walp. Rep. 2.338. Foerst 434 Salm. 53.

coccineus (Echinocer) Engelm in Wisl. Rep. 1848. note 9 Walp Ann 2.895 N. Mex
(Cer) Engelm Pl. Fendl. 51 Salm 42. 190 = Cer. phoeniceus Engelm

coccineus (Echinocact) Hort Berol. = Ech. rhodacanthus Salm fide Pfeiffer 50.

coccineus (Cactus) Gillies in Herb Kew = Eulychnia sp.

cochenillifer (Cact) Lin sp. ed. 1. 1753. Cod Lin. n. 3587 Hook Bot Misc 2741..2742 Amer ed.
= Coccionellifera (Op.) Mill. dict. ed. 8. no. 6. Haw syn. 192
DC Prod. 3.473 Revue 68 Pfeiff. en 150 Walp. Rep. 2. 348
Foerst. 539 Pfeiff. Abb. 1. 24
= ——— (Nopalea) Salm 64
——— (Cact. Opuntia) DC. Pl. grases t. 137 = O. Tuna fide Pfeiff. en 161 — et = O. nigricans fide Pfeiff. en. 165
——— (Cact) Mor & Sess ined = O. Hernandezii DC. Prod 3.474

coerulea (Op.) Gillies .... = Op. senilis Don fide Pfeiff en. 155
Salm 72

coerulans (Mam) Steb N. Blum Jtg 1851. 281 & 1853. 90

coerulescens (Cer) Salm H. Dyck 1834. p. 335 — Pfeiff. en. 85. Walp Rep II. 328 Foerst. 381
Bot mag. t. 3922 Pfeiff. Abb. 2. 24 Salm 45. 200. Brasil

cognatus (Cer.) Hort = variabilis Pf. var. fide Foerst 402
Coindetii (Op.) Weber mss
coliechus (Cer) Booth Cat. = Ech. myriostigma fide Foerst. 336
colubrinus (Cer) Otto Foerst. 409 Salm. 50. 215.

Columbiana (Mam) Salm 12. 99 Columbia

57

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Columna (Pil) Lem. n.gen.(1839) p.9. Fount. 354 Salm 40.184

Columna Trajani (Cer) Karw. ex Walp. Rep. II. 325 Mexico
Pfeiff en 76. Zucc. pl. nov. 3.131

columnaris (Echinor) Pfeiff. Abb. 2. 14 in note Gay H. Chil 3 p... Chili
Pfeiff in Bot Zt. 1841. 373 Walp Ann 1. 334 = C. marginatus Salm f. Salm 26

columnaris (Mam) Hort = M. polythele var sctosa Salm fide Fount 215

——— (Mam) Mart. 1832 p. 330. Pfeiff en 9. Zucc. pl. n. 3.111.. Walp Rep. II. 284 Mexico
= M. polythele var y. Salm ap. Fount. 214. Salm 15

——— (Cact) Mor & Sess. (fide DC Prod 3.459 = M. geminispina) = acanthoplegma Mex
Colvillii (Cer) Hort Angl nomen ap. Fount 104, C. variabilis var fide S.49

cometes (Cer) Schaid. Gart Zt 1840. 339 Walp Rep 2. 341 = Pilocer jubatus Salm
Fount. 356 Salm 40

——— (Pilocer) Mittler fide Fount 357

commune (Lepism) Pfeiff = Allg G.Z. 1835 p. 314. Walp Rep. 2.344 Brasil
= Rhipsalis Mitteri Fount. 455. Salm 62

Communis (Melocac) DC. Rev. 337.6 Mig. Mel. 138. tab 1. Walp Rep. 2. 305.
Fount 268 Salm 21 Link & Ott. Ics. 1827. p. 8 t. 11. (Verh. d. Gartenb. V. f. Pr. Indoc. Am mer.
3.417) DC. Prod. 3.460. Pfeiff en. 42 Bot Mag 3090.

——— varr: macrocephalus, validus, viridis Pfeiff en. 43

— germination, DC Organography t. 48 fig 3

Compacta (Mam) Engelm Bot. Rep 1848 note 32 Pl. Lindh. 2. 196 Walp Ann 3. 294 Chihuahua
Eng Syn Cact 10 Cat. Bound. t74 f.2 Mex

——— (Mam) Hort = M. microthele Muhlenpf. fide Salm 9

compressa (Mam) DC. Rev. 1829. p. 112. = M. angularis H. Berol. Pfeiff 128 Salm 18 Mex
compressus (Cer) Mill Dict No 10. = C. triangularis fide Fount 423
Pfeiff en 116

Conimmus (Echin) Lemaire in Hort Cels ex Allg Gart. Z. 1843 p. 156, Chili?
Monville Icon Cact. t. 1 Bot Mag. 4115. Pfeiff Abb. 2. t. 11 Buenos Ayres?
Salm 32.164 Walp. Rep 2. 813 Fount. 299

conjuncta (Rhips) Salm Dy. 229

conjunctus (Echinocact) Hort Berol. non ap. Fount 346

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confinis (Mam) Haage Cat 1886 = M. albida Haage fide Pfeiffen. 28 var. discolor Font. 206.

conformis (Cer) Hort Dorst. Salm 47. 203. Mexico

conica (Mam) Haw. suppl. 1819. 71 Walp. Rep. 2. 292 Pfeiff. en. 38

conicus (Cer) H. Berol Pfeiff. en. 91. Walp. Rep. 2. 331 Mexico

= Cer euphorbioides Haw fide Salm. 47. Foerst. 393

coniflora (Mam) H. Berol — non ap. Foerst. 254 = discolor var Salm 11.

conoidea (Mam) DC. Rev., 1829, 112. DC. Mem. 6 t. 2 Pfeiff. en 35. Mexico

Walp. Rep. 2. 291. Foerst 252 Pfeiff. Abb. 2. t. 26 Salm 13. 104.

= Echinocact. Poselg. Gart. Zeit. 1853. 107

conoideus (Cer) Engelm & Bigel. in Cact. Whipp. Exp. p. 35. t. 4 f. 4-5. New Mexico

Pyrosp. Cact. 28 Walp. Ann. 5. 45 (belongs to phoeniceus)

conopsea (Mam) Scheidw. Bull. Brux 5. 196 Walp Rep 2. 299 Mexico

= centricirra var. fide Foerst. 230 = divergens fide Salm 18 = phymatothele fide Salm ap. Foerst 232

— Hort. = Neumanniana Lem. fide Salm ap Foerst. 234

conspersa (Mam) Sieber in N. Flora Zt. 1852. 82

contacta (Mam) Wendl. non ap. Foerst 254

Copiapensis (Ech) Pfeiff. Abb. 2. 14 in note Gay. H. Chil 3 p... Chile

= Ech. cinerascens Salm fide Salm 26

coptogonus (Ech) Lem. Hort. Monv. 1838. p. 23. Fr. pas. 3 t. 1 Mexico

Foerst. 315 Pfeiff. Abb. 2. t. 19 Salm 29. 156.

Coquimbanus (Cact) Molin. Chil. ed. Gall. p. 140. ex Bertol. virid. Bon. 1824. p. 4 Chile.

= Cer. eburneus DC Prod 3. 465. ex Pfeiff. en. 90.

coracinus (Echin) Sieber N. Fl. Z. 1852. 129 Mex

cornifera (Mam) DC. Rev. 112 Pfeiff. en. 34 Walp Rep 2. 291 Mex

Foerst. 251 Salm 20. 131

— a (Echin) Poselg. H. G. Zt 1853 102

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cornigerus (Schl.) DC. Rev. 3 Syst. 1829 Prod. 3.461. (Hawortha Cact. latispina was published earlier] DC. Mem. 1834. p. 17 t. 10. Pfeiff. en. 56. Walp. Rep. 2. 311. Mexico Guatemala
Foerst. 318. Salm 28.

corallaria (Mam) Chrysb. Gart Ztg. 1849. 291 Walp. Ann. 2. 677 Mex

coronaria (Mam) Haw. Rev 69. DC. Pr. 3.458 Pfeiff. en 33 Mex
Walp. Rep. 2. 291. Foerst. 211 Salm H.D. 10

coronata (Mam) Scheidw. in Gart Ztg 1840 338 Walp Repa 2. 302 = Cerbispina DC
coronatus (Cact) Lam. Dict. 1.537 = Melocactus communis fide DC. Prod 3.460 fide Foerst. 205
" (Cact) Willd. enum. suppl. 30 = M. coronaria fide DC. Pr. 3.458
" (Melocactus) Cels nom. ap. Foerst 279

corrugata (Op.) Hort. Angl. ex. Hort Dyck 1834. p. 360 Pfeiff. en. 141 Am. aust
Walp. Rep. 2. 346 Foerst 469. H. Dyck 1849. 71. 246.
" (Op.) Lem. H. Mons = C. Parmentieri fide Foerst 468 = Corrugata S.-D. Salm H.D. 12

C. corynacanthus (Echinocact) Scheidw. Gart. Ztg. 1841 p. 50 Walp. Rep. 2.319 Mexico
Foerst. 319

Coryne (Cer) Hort Berol. Salm H.D. 47. 205 Foerst. 394 Lab 356

Corynodes (Echinocact) Otto (ex Hort. Berol) Pfeiff. en. 55 Walp. Rep. 2. 341 Montevideo Mexico?
= ——— (Malacocarpus) Salm 1849. 25. 141. Foerst. 338. Otto Mag. 3906

coryphides (Mam) Pfeiff nom ap. Foerst. 254
Cossyriensis (Cer) Tineo ined = C. Tinei Todaro

Courantii (Echinocact) Lem. Cact H. Mons. 1838 p. 20. Walp Rep. 2. 318 ?
= ——— (Malac) Salm 1849. 25. 142 = Ech. tephracanthus fide Lab. 170

crassa (Op) Haworth Revis 81 (1821) DC Prod 3.474 Pfeiff. en. 153 Mex?
= Walp Rep. 2. 348 Salm 69. 243 Foerst. 478

crassicaulis (Peiresc) Zucc = spatulata H.B. fide Pfeiff en. 176
& Salm 1849 76.

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crassicostatus (Melor) Lem. Cact. nov. fasc. 1. p. 13 Mig. Mel. 136
var ? M. obtusipetalus fide Lem. ap. Walp. Rep. 2. 305. Foerst 267

crassispina (Mam) Pfeiff in Gart. Ztg. 1840. 406 Walp. Rep. 2. 297 Mexico
Salm 11. 97. Foerst. 209.

crassispinus (Melor) Salm in Gart Ztg. 1840. 10. Walp Rep. 2. 309 Brasil?
Foerst. 274. = M. Lemairii Mig. in Lem. Hortii amer t. 36

crebrispina (Mam) DC. Rev. 1829. p. 111. Pfeiff. en. 35 Walp. Rep. 2. 291 Mexico
Salm. 10. Foerst. 205.

crenatus (Thelor.) Salm Walp Rep. 5. 820 Foerst. 441 Salm 55. 224

= ——— (Cer) Link Bot Reg. (1844) 17. t. 31. Gart Ztg. 1846. 24? Honduras

crenatus (Echino) H. Gall. = E. exsculptus fide Pfeiff. en. 181
? = E. trigonus fide Lem. n. gen. 22

crenulatus (Cer) Salm obs bot 1822 p. 6 DC Prod. 3. 465. Pfeiff en. 34 Amer. calid
Walp Rep. 2. 328 Foerst. 382 Salm 1850. 45.

crinifera (Op.) Salm ... Pfeiff. en. 157. Walp Rep. 2. 349 Brasil
= O. setulis Parm fide Foerst 496 = crinita

—— Pfeiff = O. lanigera S. fide Salm 65.

—— var lanigera Pf. = O pulvispina S. fide Salm 65

crinijormis (Mam) DC. Mem (1834) 119 t. 4 = glochidiata Mart. fide Pfeiff. 36 Mexico

crinita (Mam) DC. Rev. (1829) 112 DC. Mem. p. 7 t. 3. Pfeiff. en. 37 Mexico
Walp. Rep. 2. 292. Foerst. 188 Salm. 7.

crispatum (Epiphyll) Haw
—— (Cer) Hort Berol
—— (Rhipsalis) Pfeiff en. 1837. 130 Walp. Rep. 2. 362 Foerst. 450
Salm. 59.
—— (Cer) var crenulatus Hort Berol = Rh. crispata Pfeiff. en. 130.

crispatus (Echinocact) DC. Rev. 37 t. p. 1829 DC. Prod. 3. 461 Mex
DC Mem 1834. p. 20 Pfeiff en. 62 Jacob. pl. a. 3. 127 Walp Rep. 2. 313 Foerst. 312
— var horridus Pfeiff. Ibid.



cristata (Echinops) Salm 1850. 38. 178. Bot Mag. 4687 x 4521 Bolivia

cristata (Op.) Salm. Cact. cult. 1845 p. 49. name only Focke. 530 = O. imbricata fide Salm 1850 F3 x 249

crocidata (Mam) Lem. Hort Monv. 1838 p. 9. Walp. Rep. 2. 298 Focke 220. Mexico
Salm 15. 114.

cruciata (Op.) Hort = O. ferox Mart. fide Pfeiff en. 167. Focke 498.
= O. spinosissima Mill. fide. Focke 498.

cruciforme (Lepism) Mig. Bull. Neerl. 1838. 49 Brasil
——— (Cact) Hor. Ham. 5. t. 29

crucigera (Mam) Mart. 1832 Nov. Nop. 340 t. 25. f. 2. Pfeiff. en 25 Mex
Juss. Ic. n. 3. 107. Walp. Rep. 2. 288 Focke. 193. Salm. 9
——— (mam) Hort = M. formosa Scheidw. fide Salm 9

cruenta (Peiresia) Hort = P. Bleo fide Pfeiff. en 176. & Pf. Abb. 1. 30

ctenoides (Cer) Engelm. - Cact Bound. 31. t. 42. Synop. 23. Walp An 5. 42 N. Mex

Cubensis (Cer) Juss. = C. eriophorus fide Pfeiff. en. 94.

Cummingii (Echinocact) Hopffer. in Gard. Chr. 1843. p. 225. Walp. Rep. 2. 936 Peru
Focke 296 Salm 35. 174 Bolivia

cupulatus (Cer) Hort. = C. marginatus DC. fide Pfeiff. en 97
——— (Echinocact) Focke. = Cact. Haage. 1860. p. 4 Chili

Curassavicus (Cact) Lin Sp. ed 1. 1753 Cod Lin. no. 3588 Curaçao
St Thomas
——— (Opunt) Mill Dict. ed 8 n. 7. fide DC. Prod 3. 472
Haw syn. 196. Pfeiff en. 148 Walp Rep. 2. 347 Salm. 70.
Pfeiff Abb. 1. t. 6 f. 2 Focke. 474.
——— var Haage Haw rev. in DC. Prod. 3. 472

Curtisii (Cer) H. Berol. in Pfeiff. en 81 Walp Rep. 2. 327 New Gran
Pfeiff abb. 1. t. 11
——— (Piloter) Salm HD. 1845. p. 24 Focke. 356. Salm 40. 184

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curvata (Mam) L. Berl. = M. exsudans Jacc. fide Pfeiffen. 15

curvicornis (Echinocact) Mig. Lia. 13. p. 5 t. 2. f. 4. Walp Rep. 2.315

curvispina (Mam) Otto Gart. 8. 1846. p. 204. Walp. Ann. 1. 332 Mex
= M. discolor var fide Salm 11

curvispinus (Cer) Bertero ex DC. Berlin Meyen Reise (1834) p. 289 Peru
Pfeiff. en. 89. Walp. Rep. 2. 329

——— (Echinocact) H. Paris. ex Gay H. Chil. 3. 46 non ap. Bonf 346

——— (Echin) Bertero & Colla ex Gay H. Chil. 3. 16

——— (Meloc) H. Berol. ex Pfeiff en. 46. Mig. Mel. 35. Mex
Walp. Rep. 2. 305. Bonf. 267 Salm 21. 138.

cylindraceus (Echin) Lagasca ex Cact. Bonp. 25. t. 30 Syn. Cact. 19. W.G. Ab 5. 40 Colomb
cylindracea (Mam) Dec. Rev. 111. Pfeiff en. 32. Mex
Walp. Rep. 2. 291. = M. eriacantha Otto fide Bonf. 200

cylindrica (Mam) Hort Berol = M. cylindracea — Non in Verh. J.B. Vers. 6. 429 1850

cylindricus (Cact) Ort. Dec. 128. t. 16 (fide DC. Prod) = M. coronaria

——— (Cact) Lam. Dict. 1. (1783) p. 539 = Opunt cylindrica Peru

=——— (Cereus) Haw syn. 183 " "

——— (Opunt) DC. Prod. 3. 471 Pfeiff en. 169 Salm 73 Walp. Rep 2. 352

— — Jussieu fide Bonf 503

——— (Cact.) Jones in Long Exped. II. 20. = Op. arborescens

——— (Cact) H. Ham V. t 31. = Rhipsalis funalis fide Walp. Rep 2. 343

cymochila (Op.) Lagasca & Rig. in Cact. Whipple 42. t. 12. f. 1–3 t. 23. f. 11–12 Leg Syn Cact. 89 Walp Ann. 5. 51 S. western Texas

Dactylothele (Mam) Lebouvet 146 = M. macromeris Eng

Daedalea (Mam) Scheidw. Hortic Belg. Jan 1837 - tab. = M. bicolor var. fide Bonf 197 & Salm 9

—— viridis (Mam) Fenn. nom. apud Bonf. 254

Daemonoceras (Mam) Lem. Hort. Monv. p. = M. cornifera DC. fide Bonf. 257
= M. scolymoides Scheidw fide Salm 20

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Darwinii (Opunt) Henslow Mag. Zool & Bot I 466 t. 14 f. 1 (Bot. 1837 Patton
Wdp. Rep. 2. 357.

Dasyacantha (Mam) Caplin in Cact Mex Bound. 15 t. 12 f. 17–22
Eng. Syn. Cact 62. Wdp Ann 5. 37

Dasyacanthus (Echinocer) Lag. in Wirt Rep 1848. note 19. Wdp. Ann. 3. 295 New Mex
in N. Fund 50
—— (Cereus, Eng Salm 63. 193. Engl Cact Mex Bound. 30.
Tab. 40 x 41 f. 1 x 2. Syn Cact. 23 Wdp Ann. 5. 42.

Davisii (Opunt) Engelm & Bigelow in. Cact Whipp. 49. t. 16 Sedi Icon
Eng Syn Cact. 49 Wdp Ann 5. 55.

Dealbata (Mam) A. Dietr, Gart Zeit, 1846. 309 Wdp Ann 1. 332 Mex
Salm 9. 29.

Debilispinus (Echinocact) Berg in Gart. Zeit. 1840. 131 Mex
Wdp. Rep. 2. 319. Focke 314

Decagonus (Cor) Hort = C. albispinus Salm fide Pfeiff en. 85

Decaisnianus (Echinocystanthus) Lem. Cact. a. g. 1839. p. 55
—— a (Echinopsis) Wdp. Rep. 2. 324, Zuccar. 365 Salm 38. 180

Decipiens (Mam) Schieds. Bull. Brux. 5 (1838) 469. Wdp. Rep. 2. 297. Mex
Focke 184. 517 Salm 7. 80.
—— (Opunt) Dec Rev. 1829. p. 118 Pfeiff en. 172 Wdp Rep. 2. 353 Mex
= O. exaviata Salm fide. Focke 502 = imbricata fide Salm 73
—— var major, Hort Berl. = O. exaviata = O. cristata fide Focke 503
= imbricata var fide Salm 73.

Declivis (Mam) A. Dietr ex. Poselger. Gart Ztg. 1850. p. 235. Texas
Wdp. Ann 2. 680. = Mam Heideri

Decordemii Focke in Haage Cat. 1860 p. 1

Decumanus (Cact) Willd. en. suppl. 34
—— a (Op) Haw rev. 74 (Or Prod. 3. 473 Pfeiff en. 152 Ann. mag
suppl. 41 (M.)
Focke. 487 Salm 69.

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Decumbens (Op.) Salm. H. Dyck 834. p. 361 Pfeiff. en. 154 Mex
Walp. Rep. 2. 349 Forst. 482. Sala. 69. 242

Deficiens (Cer) Otto & Dietr. Gart. Ztg. 838 p. 28. Wlg. Rep. 2 339. Cana
Forst. 392 Sala 47.
——— (Mam) Hort = decipiens Scheid. Forst 185. Sala 7

Deficum (Mam) Hort = decipiens Scheid. Forst 185
Deflexa (Mam) Sieb. Neue Flora Ztg. 851. 218.
Deflexispina (Mam) Lem. H. Mon. p. 6. Wlg. Rep. 2. 297. Mex
Forst 238 = M. gladiata Mart. fide Sala 17

Dejecta (Op.) Salm H. D. 1834. p. 361 Pfeiff. en. 159. Cuba
Walp. Rep. 2. 350 Forst 493
——— (Nopalea) Salm H. D. 849 p. 64. 233.

Delessertianus (Melocact) Lem. nom ap. Forst. 279. Lab. 19 Mex

Demoriana (Op) H. Monat. nom. ap. Forst 508

Densa (Mam) Link & Otto ic pl. rar. H. Berol. t. 35. (1830) Mex
(= echinata var fide Pfeiff. en. 6.) Wlg. Rep. 2. 283. Sala 13. 102

Denudatus (Echino) Link & Otto ic Pl. rar. H. Berol p. 17 t. 9 (1828) Braz
Forst 289. Sala 34
= ——— (Cer) Hort Berol fide Pfeiff en 43. Wlg. Rep. 2. 325
= ——— (Gymnocalycium) Pfeiff Abb. 846 2. t. 1. note. Pfeiff in Schulhes Catt. 1843

Deppei (Cer) H. Berol, nom in Verh. V. G. B. V. 6. 432. 1850 Mex
& DC Prod 3. 471. — = C. cinerascens DC. fide Pfeiff. en 101 Sala 42
Deppei (Op.) Wendland, nom ap. Forst. 508

Depressa (Mam) Scheidw. Bull. Brux. 5. (1838) 494 Mex
Walp. Rep. 2. 301 = M. uncinata var. fide Forst. 223
& Sala 16

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Depressus (Cact) DC. cat hort mons p. 84 = M. discolor fide Dietr. Rev. p. 28 Prod 3. 459

D:—— (mel) Hook Bot Mag t. 3691, 1839 Mig. Mel p. 129 t. 6. f. 1. t. 2 f. 1. c. d. Brasil

—— (Cact) Haw. syn. 173. = ? Ech. depressus DC. Pr. 3. 463 /

—— (Echin) DC. Pr. 3. 463. Pf. En 67. Walp. R. 2. 315. Am. cal.

d

Deserti (Mam) Coulter Bot. Calif 2. App. p. 449 (1880) Calif

Diacantha (Mam) Lem H. Mon. p. 2 = M. Caput Medusae Otto fide Salm 15
Walp. Rep. 2. 287

Diacantha nigra (Mam) Haage Cata. 1856 = M. Haageana Pfeiff fide Pf. En. 26

Diacentra (mam) J. A. Jacobi in Mig. Gen Jl. 1856. p. 91

Diadema (Mam) Mühlenpf Allg. G. J. 1845. 346 Walp. Rep. 3. 886. Fam. 522

Diademata (Op) Lem. H. Mon. 1838 36 Walp. Rep. 2. 355. Salm 71 Foerst 470

Diaphanacantha (Mam) Lem. H. Mon. 39. = M. inconspicua Schum. Walp. Rep 2 301
= M. concoidea DC. Salm. 13 Foerst. 253.

Dichroacanthus (Cer) Mart. Pfeif. En. 76. Succ. pl. n. 3. 131. W. Rep. 2. 326

= Echin. exsculptus var. Foerst. 292. = acutissimus Link Otto fide Salm 33 Mex

——— (Echin) Mart. Pfeif En 62 Succ. R. n. 3. 128. Salm 30 Foerst 307 Mex

——— (Mel) Mig. Mel. 1841. p. 147 t. 6 Walp. Rep. 2. 313 St Thomas

Dietrichianus (Ech) Foerst. in Cat. Haage 1860 p. 3

Diffusa (Op) Hort = O. dejecta fide Pfeiff. En. 159. & Salm 64

Digitalis (Mam) Ehrenb. Gen. J. 1849. 267 = M Haynii, nigrioris fide Salm 10 Mex

Dillenii (Cact) Bot reg. t. 255. Dill Elth. f. 382 = Op. D. Am. Cal.

——— (Op) Haw suppl. DC. Prod 3. 472 Pf. enum. 162 " "
Salm. 67. 235. Walp Rep. 2. 357 Foerst. 493

Dimorpha (Op) Foerst. in Cat. Haage 1856. p. 14 Peru

Discoformis (Mel) DC. Rev. 1829. p. 114 DC. Mem. 14. Pf. En. 22.
Walp. Rep 2. 287. = Ech. turbiniformis Pf. fide Salm 35. Foerst. 284 Mex

Discolor (Mam) Haw syn. 171 DC. Rev. 28 t. 2 f. 2 Prod. 3. 458. Pfeif En. 28 Mex
Walp Rep. 2. 289. Salm 11. 95. Lab 40. Foerst. 205 St Thomas

—— β. prolifera Pfeiff. En. 28 = M rhodacantha Salm.

Divaricata (Mam) A. Dietr. Allg. Gart. J. 1848 210. Walp. An. 2. 680

Divaricatus (Cact) Lam dict. t. (1783) 540 = Cereus div. DC. Pr. 3. 466. Haiti
Ham. ? Burm. t. 193 Pf. En. 95. Walp. Rep. 2. 331 Foerst. 380, M. ap. Sieb. Hb. 1852. 73. 1853. 129.

Divergens (Cer) H Bard Pf. En. 95. Walp Rep. 2. 331. Haiti

= Cer. subrepandus Haw. fide Salm 44

divergens (Mam) DC. Rev. 1829 p. 113 Hf. en. 12 Salm. 18. Walp. R. 2. 285 Mex
= M. cirrifera var albispina Salm fide Foerst. 233.

doctornlis (Ech, Kunw. = Ech. myriostigma Jacc.

dolubriformis (Op) Hort = O. peroa fide Foerst 498

dolichacantha (Mam, Lem. fide Foerst. 213 = dolichocentra

dolichacanthus (Ech) Lem. H. Mons. 1848. p. 25 Walp Rep. 2.316 = E. echidne H. fide S. 27.

dolichocentra (Mam) Lem H. Mon. 3. Lem Cact n.g. p. 95 note. Lem. Ic. fig. 2
Salm 14. 111. Wlp. Rep. 2. 300 Foerst. 213. Mex

donkelaerii (Cer) Salm in G.J. 1845. 355. Salm. 50. 215. Wlp. Rep. 3. 820. Bolivia

doryocentra (Mam) Stieb. or M. Alam Zeit. 852. 98.; H. u. A.B.J. 854. 49.

dorogalii (Cer) var of C. speciosissimus fide Salm 53.

dontrelainii (Pil) Weber mss. = P. leucocephalus Pos. fide Posdy.

dubius (Cer) Lagda in Cact. Bonad. 36 t. 50. Synops 26. Walp Ac. 5. 44 N. Mex

dulcis (Op.) Lagda in Cact. Bonad. 48 t. 75. f. 5-7. Synops 35. Walp. Ac. 5. 49

dumelianus (Ech) Cels. = Ep. curata Salm. fide Salm 39

dumortieri (Cer) Scheidw. Bull Brux. 5 no 2 Wlp. Rep. 2. 338. A.G.H. 853. 134 Bavaria
Posdy. Rep. Salm 18. 210.

duprei (Lepisia) Hort. Paris nom ap. Foerst 456

dyckiana (Mam) Jacc. Cat. Cact. H. Monac. 1838 Pf. en. 26. Salm 9.
Wlp. Rep. 2. 289 Jacc. pl. hor 3. 105. Foerst 191 = M. microthele var f. Salm 9 Mex

dyckianus (Cer) var of C. speciosissimus, fide Salm. 53.

dyckii (Cer) Mart. Pfeiff. en. 87. Salm 46. Wlp. Rep. 2.329. Foerst. 391 Mex

ebenacanthus (Ech) Mons. ex Lab. 253. = E. fuscus Muhlenf. fide Lab. Chil.

eborina (Mam) Ehrenb. A.G.H. 1849. 309 Walp Ac. 2, 679.; H. in N.A.G. 854. 49. Mex

eburnea (Mam) Mfg. in Lin 12. 14. t. 2 f. 11. = M bicolor var fide Foerst. 197

—— (Op.) Lem. H. Mons 1838. p. 36. Walp. R. 2. 355 = O. corrugata H. Angl.

eburneus (Cer) Salm Cat. 1822. DC. Prod. 3. 464. Pf. en. 90. Salm 47 fide S. 71 Curaçao

—— β. polygonus Pfeif en. 91 Walp Rep. 2. 329. Gay H. Chil 3

—— (Cact) ~~Gay H. Chil.~~ Link enum (1822) 2. 22.

Echidne (Ech) DC. Mem. 1834. 19 t. 11. Pf. en. 57. Walp R. 2. 312 Mex
Salm 27. 100. Foerst. 330

echinaria (Mam) DC Rev. 110 Mex

= echinata (Mam) DC. Mem. 3. Pf. en. 5 Salm 12. 102 Walp. R. 2 283
Foerst 239

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echinata (Rhip) Hort. = Rh. mesembryanthemoides Haw. fide Pf. en. 136

echinocarpa (Opuntia) Lag & Rdg = Cact Whip. 49 t. 18 f. 5=10 Syn. 49. Wlp An. 5.55 Arg

—— β major Lg = Cact Mex Bound 56

echinoides (Echin) Lem. ex Salm in A.G.Z. 1845. 386 Wlp. Rp 3.813 Bolivia

— Cact Cels Salm 26. 144 Pf. Gb. 2. t. 29.

Echinops (Mam) Ten. nom ap. Fourc. 257

—— (Mam) Scheidw. = Mastichelo Lem fide Fourc. 209

Echinus (Mam) Lagalm in Cact Bound. 13 t. 10. Synop. 11 Walp An. 5.37 Ind

edulis (Ech) Hauge nom. ap. Fourc 346

—— (Cer) Weber in Cat.

Ehrenbergii (Cer) Pfeif. A.G.Z. 1840. 282 Salm 42.188. Fourc. 374 Mex

Wlp. Rp. 2.341 = C. propinquus f. Ehrenb. in Linn. 19. 362

—— (Ech) Pfeif in A.G.Z. 1839. 275. Wlp. R. 2. 321. Fourc. 286. Mex

= Ech. porrectus and subporrectus fide Pfeif.

—— (Mam) Pfeif. in A.G.Z. 1838. 274. Wlp. R. 2. 293. Fourc. 238 Mex

H. in N.B.Z 1854. 49.

elata (Op) H. Berol. ex Hort Dyck. 1834. 361 Pfeif En. 152. Wlp. R. 2348 Brazil

Salm 69. Fourc 483.

—— (Op) H Berol. nom in Verh. d Gart B. Ver. 6. 434 (1830) DC. Pr. 3.474

elatior (Op) Mill Dict. ed 8. no 4 Haw syn. 187. DC. Pr. 3.472 Pf. 165 Am. al.

Wlp. R. 2. 351. Salm 66 Fourc 496.

electracanthus (Ech) Lehm H. Monv. 1838. 24. Salm 27. 149. Mex?

Walp R. 2. 316 Fourc 332

elegans (Mam) DC Rev. 111. DC Mem. 5. Pfeif en. 25. Salm 9. 87 Mex

Wlp. R. 2. 289. Fourc 195

—— (Cer) Hort. = Lepismium commune fide Pfeif. en 138

—— (Cact) Link. en. 2. 25 (1822) = Cer. phyllanthoides fide DC. Pr. 3. 470

—— (Mel) Hort = Cer leucanthus fide Pf. en. 71 = Ech. ops. campylacanthus Pf. fide Fourc. 369

—— (Echin) Hort = Cer. Chilensis fide Fourc 376

—— (Epiphyll) Pels. var of E. truncatum ? fide Fourc. 446

elephantidens (Mam) Lem. H. Monv. 1838 p. 1 Lem Ic. fasc 2 Mex

Pfeif Abb. 2. 20 Fourc. 248. Salm 20. 134. A.G.Z. 1849. 326

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elongata (Willd) DC. Rev. 109 DC Mem 2. Pf. en. 6 Salm 12. 100. Pourt. 239 Mex
Wlp. Rep. 2. 283.

——— (Op.) Hort = O. decumana fide Pourt. 484
——— Haw suppl. 81 Salm. 69. 242. = O. fulvispina? fide Pf. en. 164
elongatum (Anth) Salm. H. D. 865. 15. Salm 5. 17. Pourt. 257 Wlp R. 5 212
elongatus (Cact) Willd En. suppl. 34. = O. elongata S. fide Pourt. 484 = O. decumana W. fide Pf. 152

Emoryi (Cer) Engelm. Sill Journ 2. ser. 14. Nov. 1852. 338. Cact Bound 40 t. 60 f. 1-4 Calif
Eng Synop. 30. Walp An 5. 46
——— (Ech) Engelm. Emory Rep. 148 p. 156 f. 5. Cact Whip. 31. t. 3. f. 3 Ariz
Syn Cact. 19. Cact Mex Bound 23. t. 28. Walp An 5. 40.
——— (Op.) Engelm = Cact Mex Bound 53 t. 70. 71. Syn Cact 47. Wlp. An 5. 54 Ariz
Engelmanni (Cer) Parry, Sill Journ 2. ser. 14. Nov. 1852. p. 338. Eng. Syn. 27 Calif
Cact Bound. 36. t. 57. Walp An 5. 44 & var.
——— var variegatus & chrysocentrus Eng & O. Cact Whip. 35 t. 5. f. 4-7 Synop. 16.
& 8-10
——— (Op.) Salm in N. Linds 2. 207 (Bonk J. N. Hist. 1850. vol 6) Lem
Walp An 2. 686. Salm 67. 235. Synop. 34. Wlp An. 5. 49. Cact Whip. 37 N Mex
Cact Bound 47. t. 75. f. 1-4.
——— var cyclodes Eng & Big. in Cact Whip 37. t. 8 f. 1. & t. 22 f. 8-9.
Synops Cact 35. Walp An. 5. 49
——— (Pilocereus) Lemaire in Ill. Hortic 9. t. 11. Nov 1862 p. 97 = Cer. gigantea
enneacantha (Mam) Otto non ap. Pourt. 254
enneacanthus (Echinocer) Eng in Wisl Rep. 1848. note 46 Walp An. 3. 596 Ariz
——— (Cer) Eng. N. Tenth. 50. note Synops. 26. Walp An. 5. 44
Pouly. A. J. S. 1835. 133. Salm 42. 188 Eng. = Cact. Mex Bound. 34. t. 48 f. 2-4 t. 49
ensiferus (Echin) Lem. Hort Mons 1838 26. - Wlp. Rep. 2. 320 Pourt. 306 Mex
= Ech. anfractuosus var. fide Salm 31
Epidendron (Cact) Lin N. Surin. no 64. nomen., vide Bot Lin. no 3581. obs. ? = Cact. parasiticus
i. e. Rhip. parasitica
equitans (Ech) Scheidw Bull Brux 6. no 2 p. 2 Wlp. R. 2. 323. = Ech. horizonthalonius fide
S. 26
erecta (Mam) Lem. H. Mons 3 Lem. Ic. fasc 5. Walp. R. 2. 302. Salm 19. 127 Mex
erectacantha (M.) Pourt. (= N. D. J. 1853. 97 P. J. 1847. 50 Wlp. An. 1 320.) Pourt 243 Mex
erectus (Cer) Karw. Pfeif En. 95. Salm 44. Pourt. 380. Walp. R. 2. 331 Mex
eriacantha (Mam) Link & Otto Pf. en. 32. Pf Abb. 1. 25. Salm 12. Jacc. H. ms. 3. 104 Mex
eriantha (Mam) Hort = M. eriacantha fide Pfeif en. 32.
eriocentra (Mam) Sticher. N. B. J. 1851. 297
ericomus (Cer) H. Berol. = C. virens fide Salm 47

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erinacea (Mam) Wendl. Cat H. Herrnh. 1835 = M. rhodantha Wendlandii Pf. en. 31

erinacea (Mam) Poselg. A.G.Z. 1855. 18. = gummifera Lag ? Saltillo Mx

erinacea (Op) Lag & Dzg. in Cact Whipp. 47 + 13 f. 8-11 & t. 24 f 4 Syn. Cact. 45 Colomb

Wslp. An 5. 53.

erinaceus (Cer) Haw. non ap DC Prod 3. 471

——— (Cact) Haw suppl. 74. = Cer. polyacanthus Link & Otto fide Pfeiff. en. 52

——— (Ech) Lem. H. Mon. 1838. 16 Walp. Rep. 2. 317 Fourc 338 Brasil Montevid

= E. corynodes β. fide Salm 25.

eriocephalus (Ech) Stieber A.B.Z. 1852. 113. Mex

eriocomus (Cer) Reichenb in Tersch suppl Cact fig 3. Wslp. R. 2, 340 Brasil

eriophorus (Cer) Hort Berol ex Pf. en. 94. Wslp. R. 2. 330. Pfeiff Abb. 1. 22. Cuba

Salm 45. Fourc 379.

——— β. lactivirens Salm H.D. 1834. 335. Pfeiff en. 94

erythrocentron (Op.) Lem. = O. pulvinosa Salm fide Fourc. 492

euchlora (Mam) Ehrenb. A.G.Z. 1842. 266 & 326 Walp An. 2. 671 Mex.

Eugenii (Mam) Scheidw. = M. rutila Jacc fide Fourc 203

——— (Mam) Hort " " " " Salm 11

euphorbioides (Cer) Haw. ex Sprng Syst. 2. 496 DC. Prod 3. 465. Antrg

Pf. en. 92. Salm. 47. Wslp. A. 2. 330. Fourc. 393.

evanescens (Mam) Hort Belg. = M. erecta fide Fourc. 243

exaltifolium (Epiphyllum) = Ah. crispata Pf. fide Pf. in A.G.Z. 1836. 185

excelsa (Mam) Stieb. in Bl. Jt. 1851. 249.

exerens (Cer) H Berol nom in DC. Pr. 3. 471. = Cer. virens DC. fide Pf en. 99 Brasil

eximia (Mam) Ehrenb. A.G.Z. 1849. 309. Wslp An. 2. 678 Mex

exsculptus (Ech) Otto in Pf en. 65. Salm 33. Fourc 291 Walp Rep 2. 314 Chili Montevid Mex

Gay H. Chil 3....

exsudans (Mam) Jacc pl. rar. 3. 114. Pfeiff en. 15. Wslp. R. 2. 286 Mex

Fourc 247 = M. Brevimamma var β. Salm 19

extensa (Op) Salm.. Pfeiff. en. 141. Wslp. Rep. 2. 347

= O. aurantiaca var fide Salm 70 Fourc 476

extensus (Cer) Salm in DC. Pr. 3. 469. A.G.Z. 1836. 306. Pf. en. 119

Bot Mag. 4066. Salm 52. Fourc 420 Walp. Rep. 2. 307

exuviata (Op) DC. Rev. 1829. 118. Pf. en. 170 Wslp. R. 2. 352 Fourc 502 Mex

——— var α. = O. truncata (Lehm) H Bend fide Salm 73

——— var β = O imbricata β. fide Salm 73

——— var stellata Lem. = O. stellata Salm ca 1845 fide F. 503
= O. arborescens fide Salm 73.

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Eyriesii (Echinocact) Turpin obs. 1830. 58 t. 2. — Mrcrit. sec sp. Pf. en. 72 Brens Ayr

——— (Echinopsis) Juss. N. n. 3. 75 Pfeiff. Abb. t. 4 in note. Salm. 38 Fourc. 359.

Wlp. Rep. 2. 324

——— (Cer) Hort Bonn. Pfeiffen. 1837. 72

farinosa (Mam) Penn. nom. sp. Fourc 254

——— (Mam) Hort. = M. livida Penn fide Walp. An. 1. 330

farinosus (Cer) Haage ex Salm in A.G.Z. 1845. 355., Walp R 5. 820, Fourc 396 Mex

= C. Beneckii var S. Salm 48 — Echinocact. Hort, fide Salm.

fascicularis (Cer) Meyen Reise 1. 447. Peru

fasciculata (Mam) Engelm in Emory Rep. 1848. 155 f. 2. = Cer Fendleri? Arizona

——— (Rhips) Haw. suppl. 83. DC. Prod. 3. 476 Pf. en. 135. Wlp R. 2. 313 Antill.

Salm. 60.

fasciculatus (Cact) Willd enum suppl. (1813.) 33. = Rhipsalis fasc.

Fellneri (Mam) Ehrenb. A.G.Z. 1849. 261. Wlp. An. 2. 676 Mex

Fendleri (Cer) Engelm in N. Fendl. 51. Walp. An. 2. 684 N. Mex

Syn Cact. 25. Eng = Cact Bound. 33. t. 51–53. Cact Whiff 33.

Fennelii (Mam) Hoffer in A.G.Z. 1843. 3. & 280 Walp. R. 2. 296. = M. geminispina Otto, fide Salm

Fernambucensis (Cer) Lem. 58. Wlp. R. 2. 339. = C. variabilis var. fide Salm 49

ferox (Cact. Op.) Nutt. gen. 1. 296 = O. Rhisoumensis DC.

——— ——— Torr. Ann Lyc. NY. 2. 202 = Op. Camanchica Eng?

———(Cact) Willd en. suppl. 35. = Op. ferox Haw

———(Op) Haw. suppl. 82. DC. Pr. 3. 472 Pf. en. 167. Salm 65. Walp. R. 2. 352 Antill Fourc. 497 Bonpl

——— (Cer) Haw. Phil Mag. 1830. 109. Pf. en. 79 Walp. R. 2. 326

—— (Mel) Pfeiff. . . . . Fourc 519

fonugihea (Mam) Lieb. in N. Bl. Jb. 1851 258.

Festiva (Mam) Lieb. N. B. J. 1851. 274

Ficus Indica (Cact) Lin sp. ed. 1. Cod Lin n 3585. Antill

——— (Op) Mill dict. ed 8. n. 2. Haw Syn. 191 DC. Pr. 3. 473. Pf. en 152

Salm. 66 & 235. Walp. R. 2. 348. Fourc. 481 Guesn. N. Sic. 1. 549

——— (Op.) Engl Synop. 34 ? = O. corniculifera

filipendula (Op) Engelm in Cact Bound Mex. 51. t. 68. Syn. 38. Walp An. 5. 51 Texas

fimbriatus (Cact) Lam Dict. 1. 539 (1783) Plum ed Burm t. 195. f. 1 Haiti

——— (Cer) DC. Pr. 3. 464 = C. verrucifloras Haw vide Pfeiff. en. 92 & = Cer. grandiflorus Haw vide Pfeiff.

——— (Cact) Hort. = Cer divaricatus vide Pfeiff en 95.

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fimbriatus (Cact) Mex, Sess ined = Peireskia lychnidiflora DC. Pr. 3. 475

Finkii (Cer) = Cer speciosissimus var. x hybr. Salm 53.

Fischeri (Mam) Pfeif in Otto G.Z. 1836. 257. Pf. en. 20. Salm. 16 x 118. Mex

Wdlp. Rep. 2 287.

= Mam Krameriana Mart fide Salm ap. Foerst. 226

——— (Mam) Hort = Mam centrispina Pfeiff. fide Salm 116

——— (Echin) H. Berol = Ech. Spina Christi Jacc. fide Pfeiff. en. 509

——— (Echin) H Berol = Mel. ferox fide Foerst. 519.

fissurata (Mam. Anhalonium) Engelm in Cact Mex Bound 17. t. 16. Syn. 14 Tex

Walp. An 5. 38.

——— (Anhalonium) Engelm. in Cact Mex Bound 75.

flagelliformis (Cact) Lin sp ed 1 1753 Cod Lin n. 3580 Am cal.

DC. Pl. gran. t. 127 Bot Mag t. 17.

——— (Cer) Mill. Dict. ed. 8. n. 12. Haw syn. 185. DC. Pr. 3. 467. Pf. en. 110 Wdp. R. 2. 335

Salm 50 Foerst. 410.

——— (Cer) S. minor = Cer. cumbricoides Lem. C. 60.

flagriformis (Cer) Jacc. in Cat. Cact. Monsp. 1836. Pf. en. 111. Pf. & Otto Abb. t. 12 Mex

Salm 51. Wdp. Rep. 2. 335. Foerst 412.

flava (mam) Ehrenb. in A.G.Z. 1849. 261. = M tomentosa var fide Salm 12.

flavescens (Cer) Otto ex Pf. en. 79. Salm 43. Wdp. Rep 2 326 Foerst. 375

——— (Mam Cact) DC. Cat. Monsp. 1813.38 = Mam stramina Haw. ex Engelm

Bot U.S. Pacif. Expl. Exp. 1. 659. = ???

——— (Mam) DC Prod. 3. 459. DC. Rev. 27. Pf. en. 10. Wdp. R. 2. 284. Foerst. 218. Salm 14

——— (Mam) Jacc = M. Karwinskiana fide Labouret 97

flavicans (Op.) Lem. Cat. 61. Wdp. R. 2 354 = M. robusta Wendl. fide Foerst. 487?

flaviomus (Cer) Salm. 46. x 202 ~~non ap. Foerst.~~

flavicaps (Mam) Scheidw. non ap. Foerst. 254

flaviflorus (Cer) Engelm Cact. Jabb. Calif. ined.

flavispina (Op) H. Berol non ap. Foerst. 508

flavispinus (Cer) Colla hort rip 24 = ? flavispinus Salm fide DC. Pr 465

——— (Cer) Salm obs bot. 1822 p. 5 DC. Pr. 3. 465. Salm 46 Am. cal.

Pfeiff en. 82. Wdp. R. 2. 327. Foerst 387

flavovirens (Ech) Scheidw. A.G.Z. 1841. 50 Salm 27 x 149 Wdp. R. 319 Mex

——— (Mam) Salm 16 x 117.

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flexibilis (Op.) Hook = O. Tuna laevior fide Pfeif. en 161. Tuna Fourt. 508

flexispinus (Ech) Salm 30. 159. ? = undulatus Dietr fide Salm 159.

flexispinus (Ech, Englm Wisl Rep. 848. note 4? Wlp A. 3.894. = E. longehamatus Gal Mex

flexuosus (Ech, Dietr A.G.Z. 1851. 347

——— (Cer) Englm. Cact Gabb. Calif. ined.

florrigera (Mam) Otto nom sp. Fourt 254

——— (Mam, Hort. = M crassispina Pf. fide Salm. 11.

florrosa (Op.) Salm in A.G.Z. 1845. 385 Salm 72. 248. Fourt. 384 Wlp R. 5.822 Bolivia

——— (Rh) Salm in Pf. en. 134. Salm 60. Fourt. 457 Wlp. R. 2. 343.

——— (Hamata) Cels ex Fourt 458.

florrosus (Cer) H. Bord. Pfeiff. en. 81. Salm 46. Fourt. 383 Wlp. R 2327 & Thomas

floribunda (Mam) Rosk Bot Mag. t. 3647. (1839) Wlp. Rep 2. 295. Jay H. Chil ed 3. Chil.

——— — — t. 3642 fide Salm. 16 = M Rhodantha [a mistake for matuta?

= ? Ech. acutissimus Link & H. fide Fourt 294

fluctuosus (Ech, Dietr in AGZ. 1851. 154. Mex

Fluminense (Lepismium) Mig. Bull Neerl. 1838. 48. Wlp. R. 2. 345. Bras

Fluminensis (Cer) Mig. Bul. Nerl. 1838. 48. Wlp. R. 2. 340

Foersteri (Ech) Stieb. NAZ. 5. 1847. 491. Wlp. A. 1. 334 Mex

——— (Mam) Muhlenpf A.G.Z. 1846. 371. Wlp. A. 1. 332. Mex

foliosa (Op) Salm in Dt. Gr. 3. 471 Pf en 148. Salm 70. Wlp. R. 2. 347 Amer

Pf. Nt 466. 1. 18. Fourt 473.

——— (Cact) Willd en. suppl 32 is the same

Forbesii (Cer) H Bord. Salm 47. 206. Fourt. 398.

——— (Ech) ? A. Lehm. in Terscheck Suppl Cact 2. Wlp. R. 2. 319

——— (Echinops) H Graf. & A. Dietr. in A.G.Z. 1849. 193 Wlp A. 2683.

NBG.Z. 1851. 121 ?

formosa (Mam) Galeotti ex Scheidw Bull. Brux 5. 497. Wlp. R. 2. 299 Mex

——— (Mam) Dietr in AGZ 1844. 186 = M. subarvata Dietr fide ipsius

formosus (Cer.) Cat. Cact. Monac. 834 AGZ. 1834 244

= Cer. Schrankii Zucc fide Pfeiff en 122

——— — Hort Salm. 50. 213

—— —— Hort = C. Cactus-Salm fide Pfeiff en. 106

{ ——— (Ech) H Angl. Pfeiff. en 50. Wlp. R. 2. 310 Mendoza

{ ——— (Echinops.) Jacobi ex. Salm 39. Lab 302

formosissima (Echinops.) Lab. H. Bl. J. 1855. 105 vide et Salm in AGZ. 1855. 329 Bolivia

~~fossulata (Mam) Muhlenpf. NGJ. 1846. 372. Walp Ann. 1. 332~~

fossulatus (Echin) Scheidw. = NGJ. 1841. 49 Walp. R. 2. 321 Pf. Ill. 2. t. 13.

= E. hexaedrophorus var. fide Salm 34. Mex

_____ (Pilocer) Labour. = NBJ. 1855. 97. Bolivia

foveolata (Mam) Muhlenpf. NGJ. 1846. 372 Walp Ann 1. 332

foveolatus (Cer) Haage = Offert cat. 77. Walp Rep. 2 326

= C. exsculptus var Salm fide Forst 292

_____ (Ech) Haage = exsculptus fide Salm 33.

fragilis (Cact) Mill. gen. 1. 296. same as next Mexico

_____ (Op) Haw suppl 82 DC Prod 3. 472 Pfeiff. en. 147. Salm 10. 243. Forst 474

Walp. Rep. 2. 347. Torr & Gr. Fl. N.A. 1. 555. Torr = Ann Lyc. N.Y. 2. 202

Engelm & Bigel = Cact Lyc. Bound. 48 t. 24. f. 5. Eng. Syn. Cact. 45. Walp Ann 5. 54

_____ ? Haw ex Pfeiff. Allg G.Z. 1838 p. 276 Walp. Rep. 2. 354

_____ var fruticosus Engelm & Gray Pl. Lind. 1. 37. = O. leptocaulis Texas

fruticosus (Op.) Engelm in Pl. Lind. 1. 37. = Bost Journ Hist 5. 245 (1845) "

Pl. Lindh 2. 208 (ic. vol VI. 1850) Salm 73. 251 Eng. = Cact Eng. Whipp. 53 t. 20, fig 2-5.

and 24 fig 16-19. Cact Mex. Bound p 60 & 77. Syn Cact. 53 Walp. Ann. 5. 57

= Opuntia leptocaulis Engelm Wislizen R. Calif. 1. 250

var longispina & var brevispina = Cact. Whipp. l.c. & Synops l.c.

fulgens (Mam) Stieb B.Z. 1851. 210. ib. 1853. 97.

fulgida (Op) Engelm = Cact Mex Bound 57. t. 75. f. 18 Synops p. 50 Arizona

Walp. Ann 5. 56

fuliginosa (Mam) Salm 10. 93.

fulvibarbis (Cer) Otto & Dietr. Gart. Zt. 1838. 28. Walp Rep. 2. 339. Eng Pl. Chil 3. Chile

= C. Chilensis var = fide Salm 44

fulvispina (Mam) Haw. Phil Mag 1830 109 Pf. en. 30 Salm 10. 93 Brit Mex

Walp. Rep 2. 290 Forst 209

_____ (Op) Salm Cat 1844 Pf. en. 164 Salm 65. 234. Forst 492

Walp. R. 2. 351 = ? senilis fide Forst 496

fulvispinus (Cer) Haw. Syn. 183 DC Prod 3. 465. Walp. R. 2. 327 Pfeiff. en. 82 Am cal

fulvispinus Salm obs 1822. Salm 46. in the same

funalis (Cer) - Ht. Bonp = Rhipsalis trigona fide Salm ex Forst 454

_____ (Rhips) Salm in Cact Ht. D. DC Prod 3. 476 Pfeiff en 135 Am mer

Salm 60 Walp R. 2. 343 Forst 457.

_____ (Cact.) Spreng Syst 2. 497

_____ (Harrisia) Cels fide Forst 457 } are the same

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Fendleriana (Mam) Sieber N. Bl. Jb 1851. 273 1853 98

Funkii (Mam) Scheidw. in A.G.Z. 1841. 43. Walp. R. 2 298 Fourd. 227 Mex

= M mutabilis fide Salm 16.

furiosa (Op) Wendl. Cat Hannl 1835 Fourd 201 = O. tunicata fide Pf. en 170

= tunicata var fide Salm 73 = rosea fide Fourd.

fuscata (Mam) Link & Otto (Hort Berol) ex Pfeiff. en 28 Walp. R 2. 289. Fourd 201 Mex

Jacc. pl. a. 3. 103 St. Cact 3. 460 = M. chrysacantha Salm 12

fuscoatra (Op.) Engl. = Cact Eng. Wlf. t. 11. f. 4 Syn. 41 Walp. An. 5. 52 St. Is

fuscus (Ech) Muhlenpf. A.G.Z. 1848. 10. Salm 36. 170 = E. ebenacanthus, Chi. fide Lab. 253

fusiformis (Op) Engl. Cact Eng. Wlf. 43. t 12. f. 7-8 t. 23. f. 6 = O. Raffinesq.

Syn. 41 Walp An. 5. 52

Gabbii (Mam) Eng. Cact Pub. Calif. incd. Calif

——— (Cer) " " " " " infer.

——— (Echinocer) " " " " "

Galapageia (Op.) Henslow Mag. Jour. Bot. 1. 467 Edinb. 1837 t. 14. f. 21

Walp. R. 2. 354.

Galeottii (Ech) Scheidw. A.G.Z. 1841. 50. Walp. R. 2 319. Fourd 319 Mex

——— (Mam) Otto = longispina Reichenb. Walp R. 2. 301

= Dolichocentra Lem. var. fide Salm 44. Fourd. 213 Mex

Garambello (Cer) Haage = C. geometrizans fide Fourd 433

Gardnerianus (Mel) Booth. in Fourd. 277 Brasil

Gayanus (Ech) Hort Par. = E. Thrinacogonus Lem C. n. ge 22

= Cer exsculptus var. Fourd 293 = acutissimus Link & Otto fide Salm 33

Geminata (Mam) Scheidw. A.G.Z. 1841. 42 Walp. R. 2 299. Fourd. 224 Mex

geminiseta (Cer) Reichenb in Terscheck suppl. Cat Y. 3. Walp R. 2. 340

geminispina (Mam) Haw in Phil Mag. vol 63. p. 42 St. Rev. 30 t. 3 Mex

St. Prod. 3. 139. = M. bicolor Lehm. fide Pfeiff en. 27. Salm 9

= acanthoplegma Lehm fide Pfeiff en. 27. = Dyckiana Jacc. fide Fourd. 194

gemmatus (Cer) Jacc. pl. Hor 3. 133 Pfeiff en. 96 Salm 48 Mex

Walp. R. 2 331 Fourd. 397 Posely in A.G.Z. 1853. 134

——— (Echinocer) Otto Berol = C. turbinatus fide Pfeiff en. 72

——— (Echinocer) Otto (non in V. d. G.B.V. 6. 431 (1830) = Echinoc. fordiacti? Fourd. 361

geometrizans (Cer) Mart Pfeiff. en. 90 Jacc. pl. a. 3. 132 Mex

Salm 48. 209. Walp. R. 2. 329. Fourd. 394. Posely in A.G.Z. 1853. 134

Ehrenb in Linnaea 19. 363.

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Gerardi (Ech) Weber in ~~Hook~~ Labourd & Cels. (1869) Mex

Ghiesbreghtianus (Ech) H. Paris Lehm Hbl unio. 5. 227 Foerst 346 Mex, L

Labourd 188

Ghiesbreghtii (Ech) H. Paris Salm A.G.Z. 1850. 395. Wlfg Ak. 2 682 Mex

gibbosa (Mam?) Salm H. Dyck 1839. 343 Pf. en. 38. Wlfg. R. 2 292

= Ech. exsculptus var Salm 33 Foerst 292

gibbosus (Cact) Haw syn. 173 Bot rg. t. 137

——— (Ech.) St Prod. 3 461 Lem. ic. 5. t. 1 Foerst 290 Salm 34. 171. Labour 251

——— (Cer) Pfeiff. en. 74. Wlfg R. 2 325.

——— (Gymnocalycium) Pf. Abb. 2. t. 1. note

giganteus (Cer) Engelm Emory Report 1848. p. 158 Arizona

Log = Ill Journ n. ser. 14 (1852) 335 ; 6 17. 231. (1854) Cact Whipp. 54 36

Mex Bound Cact. p. 42 portfl. t. 61. & 62. Synop. 31. Wlfg. Ak. 5. 16.

gigantothele (Mam) Hort = M. Engelmannii Dr. fide Foerst. 183

Gigas (Ech) Pfeiff. nom ap. Foerst 346

Gillesii (Ech) Hort = E. formosus var fide Foerst. 335

——— (Mel) Hort = E. formosus fide Pfeiff en. 50. = Echinopsis formosa var fide Salm 39.

——— (Op.) Cat. Cact. Berol. 1833. = Cact. ovatus Pf. fide Pf. en. 102.

= Op. ovacantha Lem fide Foerst. 469.

gilvus (Cer) Salm in A.G.Z. 1845 355. Salm 44. 197. Wlfg R. 5. 819 Oaxaca

glaberrima (Op) Hort Berol. = O. crassa var fide Pfeiff. en. 153. Salm. 69

glabrata (Mam) Salm 14. 109.

gladiata (Mam) Mart. : Jacc H. no. 3. 121 Pfeiff en. 14. Salm 17. Wlfg. R. 2 286 Mex

Foerst. 236

gladiator (Cer) Otto & Dietr AGZ. 1838. p. 34. Wlfg. R. 2. 340 Mex

= pugioniferus Lem fide Foerst. 395 ; = geometrizans var pugioniferus. Salm. 48

gladiatus (Ech) Link & Otto Ges. 17 T. 17. (V. d G.B.V. 3.426) St. Pr. 3.462

Pfeiff en. 51 Salm 30. 157. Wlfg. R 2. 310 Foerst 307

——— (Cer) Lem H. Mons. 1838. Foerst. 377. Canyon

= C. candicans Gill var Salm 43.

gladiger (Cer) Cels = C. arrosupinatus Salm 47

glanduligera (Mam) Otto & Dietr AGZ. 1848. 298 Salm 19. 130 Mex

glauca (Mam) Dietr in AGZ. 1848 330 Salm 18. 123 Mex

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MISSOURI BOTANICAL GARDEN

I possess the underscored ones

1812 Haworth Syn. N. succ
1819 " Suppl.
1821 " Rev's.
1820-22 Salm Obs. bot.
1827 Link & Otto
1828 DeCandolle Prod III
1829 — Revue
1799-1829 — Plantes grasses
1829-1836 Link & Otto Icon N. rar Hort Berol
1832 Martius Nova Nopaleen
1832 Zuccarini Pl. nov fam I
1834 Salm H. Dyck
1837 Zuccarini Pl. nov per III
1837 Pfeiffer Enum. Cact
1839 Lemaire Cact Nov gen sp. in H. Mons. coll
1841 — Icones
1841 Miquel Meloract
1841 Salm Hort Dyck
1843 Walp. Repert II
1843 Pfeiffer Abbild vol I
1845 Lemaire Manuel
1845 Zuccarini Pl. nov fasc V
1845 Engle Plant Lindh I
1845 Salm Hort Dyck
1846 Walpers Rep. V
1846 Forster Cactee

1846 Monville Catalog
1848 Engelm. in Wislizen Mem.
1848 — in Emory's Rep.
1849 Walpers Annales I
1849 Engelm in Hunt Bendt
1850 Salm Hort Dyck - anm. 1849
1846-850 Pfeiffer. Abb. d vol II
1850 Engelm in N. Lindh. II
1852 Walpers Annal II
1853 — — III
1853 Labouret
1856 Engelm & Bigelow Cact Wisliz
1856 Engelmann. Synopsis
1858 Walpers Annal V
1859 Engelmann Cact Mex Bound
1860 Chapin South Mex.
1861 Engelmann Cact Exp Ives
1863 — adv't. Cact. Ives Mo. Rep. II. 1

Lemaire - Hort univ. 7. 223

Wralp. Rep. 2. 1843 5 1846

Ann. 1. 1844 2. 1852 3 1853 5 1858

Wiedy mem. 1848. R. Fendl 1849

Cacct. Ives 1861 R. Linch. 1. 1845 II. 1850

Hamilt. Syn 1812 Lyll. 1814 1821

Martins Mem Monac 1832

Griffith. Calcutt. 1837

Thuj. Mubent 1841

Link & Otto 1827

Fourtia 1846

Lemaire Cact. rod. gen. Spec. H. Monvill. 1839 Hott Cact. Mons. 1838) Hor 1861

Manual 1845.

Ann 1829 N. gen. 1799 1829 Pand. III 1818

Edward 1853

Endog. Rep. 1848

Salm. Dyck. bot. 1850-22 H.E. 1834. 1845. 1845. 1850

Zuccarini N. Nov. 1832. 47 Fam. 1. 1832

3. 1837

5. 1845

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glaucescens (Ech)

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